



## **D1.1 – Call for applications and administrative material**

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<b>Contributors:</b>	all beneficiaries



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## Document History

Version	Date	Author	Partner	Description
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2.0	05/04/2019	UNIVIEN	UNIVIEN	Contribution on the criteria
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4.0	15/04/2019	Monica Palmirani	UNIBO	Final revision
5.0	03/06/2019	Monica Palmirani	UNIBO	Final version

## Contributors

Partner	Name	Role	Contribution
All	All partners	beneficiary	Contribution concerning the rules of applications

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## **Executive Summary**

This document is the Deliverable D1.1, which reports the call for applications of Law, Science and Technology-RIoE.

The call for applications was defined collectively, including all the inputs coming from domestic rules, local requirements, national procedural regulations.

The selection will be managed by the UNIBO with the cooperation of all the other beneficiaries.

This deliverable was due at the end of April 2019, but some substitutions of selection committee occurred (the substitution Decree is dated on 21/05/2019 see Annex D) and also the pre-requirements minutes was completed only at 22/05/2019 (see Annex C).

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# 1 Call for Applications

According to the GA and CA (see D10.2) during the kick-off meeting held on 1<sup>st</sup> April 2019, the beneficiaries have defined the Call for applications and the details (see Annex A and B).

The call for applications was defined collectively, including all the inputs coming from domestic rules, local requirements, national procedural regulations.

The call for applications was approved by Rector Decree n. 711/2019 Prot n. 84016 del 12/04/2019, and published on the Italian Official Gazette 4a Special Series n. 29, 12/04/2019<sup>1</sup>.

The call for applications defines the admission requirements, the how to apply, the selection procedure, the selection criteria, the calendars, the method of selection of the winners inside of the final list.

The Call for applications, have been published at 15 April 2019 with deadline 15 May 2019. The transparency, publicity, impartiality, univocal procedure principles were respected.

UNIBO uses the PhD service and the regular online portal for collecting the applications in digital format.

## 1.1 Admission Requirements

Regardless of age and citizenship, and taking into account the MSCA eligibility criteria, applicants holding at least one of the following academic qualifications can apply for admission:

- second cycle master's degrees;
- degree obtained under the previous Italian regulations;
- Degree granted by AFAM (Advanced Artistic and Musical Training) institutions;
- Second cycle degrees obtained abroad, recognized as equivalent to those covered by letters a), b) and c) of the present paragraph.

Undergraduate applicants may apply, on condition to obtain the necessary academic qualification to be admitted to the PhD Programme, by 31/10/2019.

This allows to select very early and young researchers, not yet graduated but close to obtain the needed admission requirements.

## 1.2 Selection Criteria

The selection process is made by Titles, qualifications and research project evaluation followed by an oral examination. The evaluation criteria, as listed in the PhD table (Annex B) and in the pre-selection minutes (Annex C), are the following:

Points will be assigned to applications out of a total of 100 points on the basis of the following criteria:

### 1. Qualifications and research project

In order to be admitted to the oral exam, applicants must:

- attach to their application a certificate attesting their proficiency in the English language (TOEFL,

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<sup>1</sup>

<https://www.gazzettaufficiale.it/atto/concorsi/caricaDettaglioAtto/originario?atto.dataPubblicazioneGazzetta=2019-04-12&atto.codiceRedazionale=19E03974>

IELTS, Cambridge or ESOL, or B1);

- obtain a minimum score of 30 points on the evaluation of their qualifications and research project. Only qualifications relating to the last five years will be taken into account, with the exception of the university degree (*diploma di laurea*). Please note that qualifications must be consistent with the PhD programme requirements.

Points relating to qualifications will be assigned on the basis of the following criteria:

- Final grade (7 points corresponding to 110 points with honors, 5 points from 110 to 105; 3 points from 104 to 100; 0 points if the final mark is less than 100). Undergraduates will be evaluated on the basis of the weighted average mark (WAM): 30 = 7 points; 29 = 5 points; 28 = 3 points; WAM less than 28 = 0 points;
- Motivational letter: max 5 points;
- Publications: max 5 points;
- Reference letters: max 5 points;
- Other qualifications: max 2 points.

Points for the research projects will be assigned on the basis of the following criteria:

- Scholarly value and groundbreaking potential of the research proposal: max 11 points;
- description and structure of the proposal: max 5 points;
- proposal's feasibility: max 10 points.

For applicants who have attached more than one research project to their application, an overall score will be assigned by averaging out the scores assigned to each project.

## 2. Oral examination

- Minimum score for inclusion in the final ranking: 30 points
- Maximum: 50 points

The oral examination involves candidate presenting their research projects and is intended to assess their ability to pursue scholarly research, as well as to test their general knowledge of the topics covered by the PhD programme.

The oral examination will be carried out in English.

Points for the oral examination will be assigned on the basis of the following criteria:

- Proficiency in the English language: max 5 points;
- Research project presentation: max 20 points;
- General knowledge of the topics covered by the PhD programme: max 25 points.

Considered that Article 12 Decree No. 487/1994 of the President of the Italian Republic, on administrative transparency in competitive bidding procedures, provides that "when admissions boards meet for the first time, they will set out the testing criteria and methods for competitive bidding, which criteria and methods need to be set down in writing, before grade points can be assigned in each test.", and furthermore, under Article 3 of the Italian law on administrative procedure (Law No. 241/1990), "any administrative resolution, including resolutions concerning [...] the manner of carrying out competitive bids, needs to be justified on explicit grounds."

In accordance with these provisions, the Admissions Board set out the following sub-criteria for evaluating candidates:

1 - The Admissions Board uses exam averages to assign a grade point to international certificates. If the candidate provides no information, the committee will assign a grade point of 0 to such certificates.

2 - If the candidate does not submit a research project, the Admissions Board will not proceed to evaluate the remaining material (e.g., motivation letter, reference letter, publications, etc.), the research project being essential for a candidate to be admitted to oral examination.

### 1.3 Calendar

The calendar is the following:

1. Monday May, 21-22, remote meeting by email: definition of sub-criteria for evaluating the titles especially in the international environments.
5. June 14, 2019 publication of the titles evaluation and admission to the oral exams.
6. June 20-22, 2019, from 9.00 AM to 6.00PM in person in Bologna or remotely only if it occur unpredicted event.
8. June 27, 2019 publication of final evaluation list.

Bylaw we have a period for collecting potential appeals.

### 1.4 Method of selection of winners

Applicants must indicate the chosen research topic on the cover page of the research projects.

Taking into account the preferences expressed by the applicants and with due consideration of the applicants' skills and expertise, the Admission Board will establish if the applicants can be considered eligible for the allocation of the positions linked to specific topics. Should the chosen candidate not accept, the offer will be made to the second on the list and so on until the position is filled. Should available positions remain vacant, eligible applicants from the general ranking list may be contacted. The remaining available positions shall be awarded from the top of the ranking list downward, in compliance with the eligibility requirements for MSCA research grants.

## 2 Selection Committee

According to GA and CA the selection committee is composed with at least one member from each beneficiary.

We have nine members and six substitutes here after listed defined by (see Annex D for the Rector Decree):

Regular Members		
Durante	Massimo	University of Turin
Bajo	Javier	Universidad Politécnic de Madrid
Kiskis	Mindaugas	Mykolas Romeris University
Krügel	Tina	Leibniz Universität Hannover
Palmirani	Monica	University of Bologna
Górriz López	Carles	Universidad Autonoma de Barcelona
Schweighofer	Erich	University of Vienna
Van Der Torre	Leon	University of Luxembourg

Vedder	Anton	Katholieke Universiteit Leuven
<b>Substitute Members</b>		
Baldoni	Matteo	University of Turin
Bouvry	Pascal	Université du Luxembourg
Caso	Roberto	University of Trento
Heinze	Christian	Leibniz Universität Hannover
Sartor	Giovanni	University of Bologna
Limba	Tadas	Mykolas Romeris University

### 3 Marketing and dissemination of the Call for Applications

#### 3.1 University of Bologna as Consortium Coordinator

The call for applications was published in the University of Bologna portal as unique official source of the selection rules. However all the partners contributed to <https://www.unibo.it/en/teaching/phd/2019-2020/law-science-and-technology-1>

The screenshot shows the University of Bologna website. At the top, there is a navigation bar with links for Search, Directories, Online services, University Intranet, My e-mail, and My portal. Below this is the university's logo and name: ALMA MATER STUDIORUM UNIVERSITÀ DI BOLOGNA. A red navigation bar contains links for HOME, UNIVERSITY, TEACHING, RESEARCH, INTERNATIONAL, SERVICES AND OPPORTUNITIES, and Information for. The main content area is titled 'PhD in Law, Science and Technology' and includes buttons for 'CALL FOR APPLICATIONS', 'PHD PROGRAMME TABLE', and 'PHD WEBSITE'. A sidebar on the left lists various university programs, with 'PhD programmes' highlighted. Below the main title, there is a tabbed interface with 'Details' selected, showing information such as Academic Year (2019-2020), Subject area (Legal, Political, Economic and Statistical Sciences), Cycle (35), Coordinator (Prof.ssa Monica Palmirani), Language (English), and Duration (3 years).

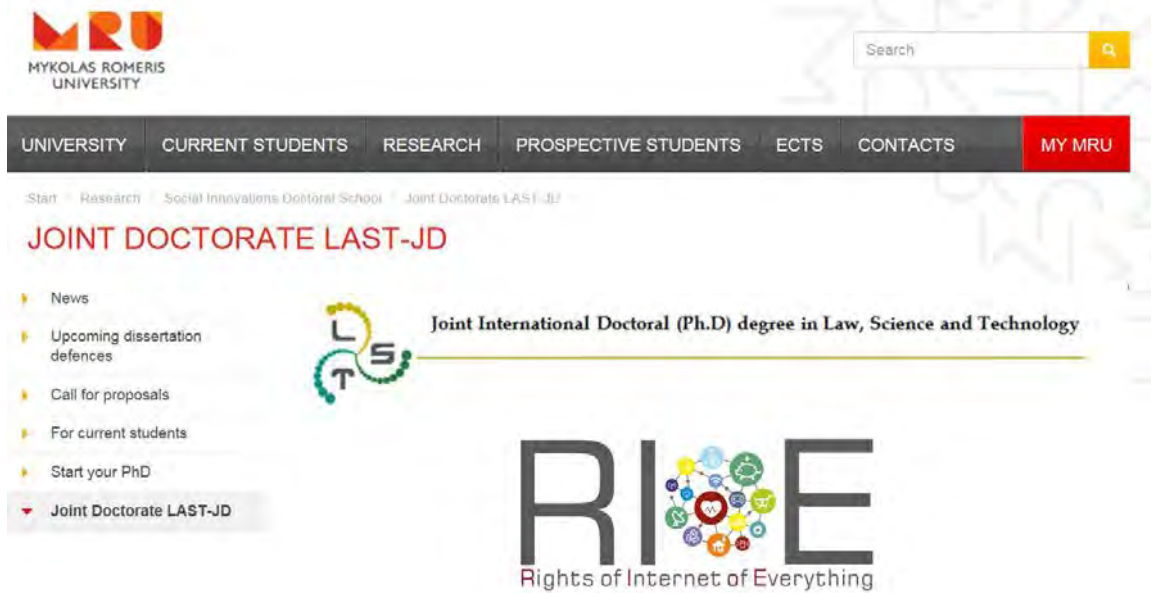
The portal where the candidates should apply is: <https://studenti.unibo.it/sol/welcome.htm>



It is announced also in the official web site of the Project: <https://last-jd-rioe.eu/>

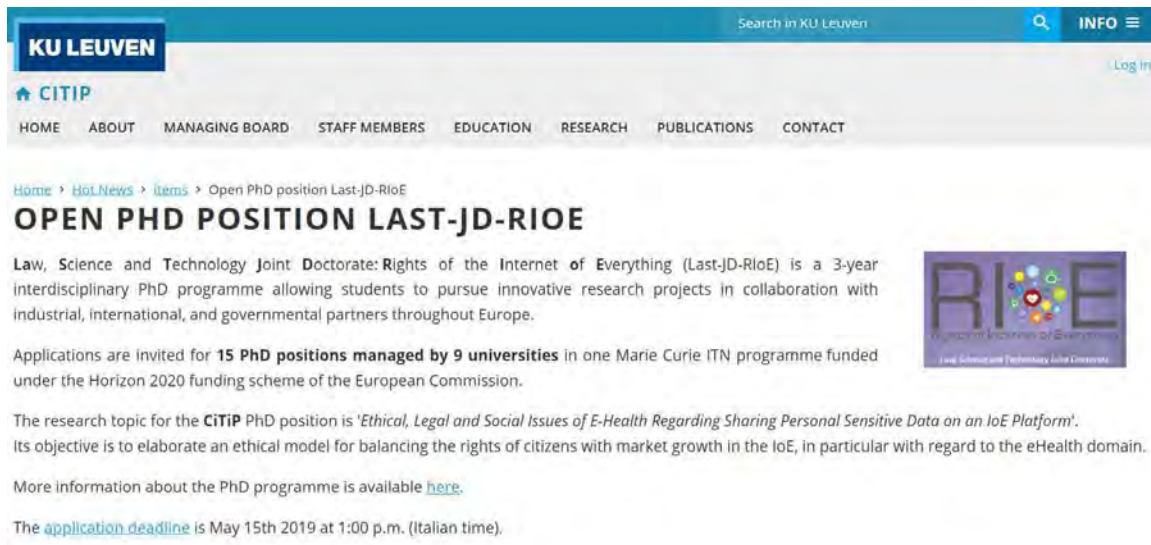
The other partners contributed with the dissemination of the call for applications as follow.

### 3.2 Mykolas Romeris



[https://www.mruni.eu/en/research/doktorantura/joint\\_doctorate\\_last\\_jd/](https://www.mruni.eu/en/research/doktorantura/joint_doctorate_last_jd/)

### 3.3 Leuven University



<https://www.law.kuleuven.be/citip/en/news/item/open-phd-position-last-jd-rioe>

### 3.4 Leibniz Hannover University

The screenshot shows the top navigation bar of the Leibniz University Hannover website. It includes the university logo, navigation links for 'Main Leibniz University Website' and 'Institutes', a search bar, and language options for 'Kontakt' and 'Deutsch'. Below the navigation bar, the 'Faculty of Law' is highlighted, and a menu with 'Fakultät', 'Studium', 'Forschung', and 'News & Veranstaltungen' is visible. The 'News & Veranstaltungen' section is further detailed with sub-links for 'News & Veranstaltungen', 'Neuigkeiten', and 'Institut für Rechtsinformatik...'.

#### Institut für Rechtsinformatik bietet internationales, interdisziplinäres Doktorandenprogramm

05/10/2019

Das Institut für Rechtsinformatik (IRI) ist als Vertreter der [Leibniz Universität Hannover](#) einer von neun Partneruniversitäten aus ganz Europa, die gemeinsam ein interdisziplinäres Doktorandenprogramm anbieten.

Das Programm mit dem Titel „[Law, Science and Technology Joint Doctorate](#)“ ist ein auf drei Jahre angelegtes, strukturiertes Doktorandenprogramm und hat den Schwerpunkt im Bereich Recht des Internets von Allem (Internet of Everything, kurz: IoE).

<https://www.jura.uni-hannover.de/en/news-veranstaltungen/neuigkeiten/news-details/news/institut-fuer-rechtsinformatik-bietet-internationales-interdisziplinaeres-doktorandenprogramm/>

**BLOG** Institut für Rechtsinformatik  
Leibniz Universität Hannover

HOME ENGLISH CONTENT ARCHIVE

### Call for Applications: PhD Programme

von Redaktion am 9. Mai 2019

The IRI (LUH) is a project partner in the structured interdisciplinary PhD programme LAST-JD-RIOE. The programme is currently offering PhD positions. If you are interested, please apply by May 15th, 2019.

**What is LAST-JD-RIOE?**

Law, Science and Technology Joint Doctorate: Rights of the Internet of Everything (Last-JD-RioE) is a 3-year interdisciplinary PhD programme allowing students to pursue innovative research projects in collaboration with industrial, international, and governmental partners throughout Europe. The programme provides 15 positions across 9 leading universities and institutes in Europe.

Proper study of IoE cannot be limited to engineering and computer science. It is a topic that should be investigated using a variety of different scientific and interdisciplinary approaches as well as technical, legal, economic, ethical, and philosophical points of view. This interdisciplinary research is the objective of LAST-JD-RIOE. Study will be conducted at a number of research institutes and will include working with industrial partner organizations.

Detailed information can be found on the following sites:

- Website of the LAST-JD-RioE PhD programme
- Information and Application (provided by University of Bologna)

Dieser Eintrag wurde veröffentlicht in English content, IRI-News von Redaktion. Permanenter Link des Eintrags.

### Informationen

**Neueste Beiträge**

- Call for Applications: PhD Programme
- Stellenausschreibung wiss. Mitarbeiter/in (m/w/d)
- Stellenausschreibung stud. Hilfskraft (m/w/d) Redaktion
- Prof. Krügel als Expertin beim BMBF
- Robotics, AI and the Future of Law

**Neueste Kommentare**

- Sebastian Höhne bei Joint Seminar
- Boris Schneider bei Enquete zum Urheberrecht
- Thomas Hoeren bei Promotion in Riga
- Vorlage an EuGH: Links als öffentliche Wiedergabe im Sinne des Urheberrechts? | Malek Barudi bei European Copyright Society wendet sich an EuGH
- Nikolaus Forgó bei Prof. Forgó zum Thema Urheberrecht

<http://blog.iri.uni-hannover.de/index.php/2019/05/09/call-for-applications-phd-programme/>

### 3.5 Vienna University

**euLISP**  
European Legal Informatics Study Programme

Home Prospective students Students Double Degree Alumni Downloads FAQ Directions

LL.M. IT-Law and IP-Law > Prospective students > Partner universities > Vienna

### Vienna

- Universität Wien
- 1. option: Undergraduate programme
  - Arbeitsgruppe Rechtsinformatik
  - Language skills: English, courses are predominantly held in German
    - required Proficiency: Goethe Zertifikat C1 or Test DaF 4 on 4 Modules
  - Fees: max. 330 EUR (Erasmus+ Partner)
- 2. option: Postgraduate Programme
  - Universitätslehrgang für Rechtsinformatik und Rechtsinformation
  - Language skills: English, courses are predominantly held in German
  - Fees: aprx. 4500 EUR

### ILIAS login

Benutzername

Passwort

**ILIAS**

Login

### IRI Blog

**Call for Applications: PhD Programme**

The IRI (LUH) is a project partner in the structured interdisciplinary PhD programme LAST-JD-RIOE. The

<https://www.eulisp.de/vienna.html>

### 3.6 University of Luxembourg

**Individual and Collective Reasoning**  
An interdisciplinary research group

**Jobs**

**PRE-ANNOUNCEMENT:**

2 positions for PhD students at the University of Luxembourg - Interdisciplinary Centre for Security, Reliability and Trust (<https://www.uni.lu/ent>).

VERY IMPORTANT: THIS IS A PRE-ANNOUNCEMENT! The actual Call for Application of LAST-JD RIoE will be available later (= April 2019), with commencement of the PhD on the 1st November 2019.

The Interdisciplinary Centre for Security, Reliability and Trust of the University of Luxembourg has obtained a large grant from the European Union devoted to fund two PhD positions described below. The two PhD students that will be hired at the University of Luxembourg are expected to spend part of the PhD abroad. Specifically:

- 1) 6 months (M1-M6) at the University of Bologna, CIRSPID (<http://www.cirspid.unibo.it>), Italy
- 2) 6 months (M7-M12) at the University of Turin, Department of Computer Science ([www.d.unito.it](http://www.d.unito.it)), Italy
- 3) 24 months (M13-M36) at the University of Luxembourg, SnT
- 4) In the third year (M25-M36), the student is required to carry out an industrial internship in one company affiliated with the University of Luxembourg.

Furthermore, PhD schema offer generous "Research, training and networking costs" for attending conferences and summer schools, where the two students will have the possibility to disseminate their results, collecting feedback, and get in touch with main worldwide players in their research field.

Candidates interested in one of the two PhD positions should communicate their interest to both Livio Robaldo ([livio.robaldo@uni.lu](mailto:livio.robaldo@uni.lu)) and Reka Markovich ([reka.markovich@uni.lu](mailto:reka.markovich@uni.lu)). The full CV of the candidate must be sent in attachment. Candidates will then have to prepare a 3-pages document describing their PhD project proposal. The 3-pages project proposal must be in line with either of the two descriptions below.

<https://icr.uni.lu/vacancies.php>

### 3.7 Post in Codex Stanford Blog

CodeX - Stanford Center for Legal Informatics

LAWGAZETTE GO UK  
**Beyond the echo chamber**

Reka Markovich 分享了链接  
4月13日

Two PhD positions at the University of Luxembourg – the call is open  
ICR (Individual and Collective Reasoning Group, University of Luxembourg) offers two PhD positions starting in 2019 November within the ITN Marie Curie program Law, Science and Technology – Rights of Internet of Everything

ICR is an interdisciplinary research team which is interested in the individual reasoning capacity but also in their social interaction potential of intelligent systems (like humans). ... 展开

**RIoE**  
Rights of Internet of Everything

LAST-JD-RIoE.EU  
**Home - LAST-JD-RIoE**  
Internet of Everything (IoE) extends the concept of Internet of Things....

## **Annex A – Call for Applications**





ALMA MATER STUDIORUM  
 UNIVERSITÀ DI BOLOGNA

**DISCLAIMER:**

This document is a non-official version of the PhD Programmes Call for Applications. Only the Italian version published in the Official Gazette - 4<sup>th</sup> Special Series – Public Competitions n. 29 of 12<sup>th</sup> April 2019 shall prevail and be binding.

**PhD Programmes Call for applications  
 35<sup>th</sup> cycle - Academic Year 2019/2020**

**DEADLINE FOR APPLICATIONS 15<sup>th</sup> May 2019 at 1:00 p.m. (Italian time)**

Published in Official Gazette - 4<sup>th</sup> Special Series – Public Competitions n. 29 of 12<sup>th</sup> April 2019

Modifications and/or additions to this Call for applications shall be notified on the [University website](#)

**Art. 1 – SUBJECT OF THE CALL**

The Call for applications for the admission to the following PhD Programmes a.y. 2019/2020 (cycle 35<sup>th</sup>) is hereby opened:

<b>RESEARCH AREA</b>	<b>PHD PROGRAMMES</b>
<b>Biological, Geological and Agricultural Sciences</b>	Cellular and Molecular Biology
	Science and Culture of Well-being and Lifestyles
	Biotechnological, Biocomputational, Pharmaceutical And Pharmacological Sciences
	Earth, Life and Environmental Sciences
	Agricultural, Environmental and Food Science and Technology
	Innovative technologies and sustainable use of fisheries and biological resources in the mediterranean sea (FishMed-PhD)
<b>Legal, Political, Economic and Statistical Sciences</b>	European Law
	Economics
	Law, Science and Technology
	Management
	Legal Studies
	Political and Social Sciences
	Statistical Sciences
<b>Engineering Studies</b>	Sociology and Social Research
	Architecture and Design Cultures
	Automotive engineering for intelligent mobility
	Computer Science and Engineering
	Data Science and Computation
	Biomedical, Electrical and System Engineering
	Civil, Chemical, Environmental and Materials Engineering
	Electronics, Telecommunications and Information Technologies Engineering
	Mechanics and Advanced Engineering Sciences (DIMSAl)
Structural and Environmental Health Monitoring and Management (SEHM2)	
<b>Mathematical Physical, Chemical and Astronomical</b>	Astrophysics
	Chemistry
	Physics

<b>Sciences</b>	The future of the Earth, climate change and societal challenges
	Mathematics
	Nanoscience for Medicine and the Environment
<b>Medical, Pharmaceutical and Veterinary Medical Sciences</b>	Health Safety and Green System
	Health and Technologies
	Oncology, Hematology and Pathology
	Biomedical and Neuromotor Sciences
	Cardio Nephro Thoracic Sciences
	Surgical Sciences
	General Medical and Services Sciences
	Veterinary Sciences
<b>Humanistic Studies</b>	Visual, Performing and Media Arts
	Cultural and Environmental Heritage
	Literary and Philological Cultures
	Modern Languages, Literatures, and Culture
	Philosophy, Science, Cognition, and Semiotics (PSCS)
	Psychology
	Pedagogical Sciences
	History and Archaeology. Studies on Heritage, Memory and Cultures
	Global Histories, Cultures, and Politics
	Translation, Interpreting, Intercultural Studies

Pursuant to art. 3 of Ministerial Decree no. 45 of 8/2/2013, doctoral programmes can be established following the granting of ministerial accreditation and renewed following the annual verification on the maintenance of requirements.

Therefore, the awarding of PhD positions is conditional to the positive outcome of the above ministerial assessment. Any possible negative outcome resulting from such an assessment shall be promptly communicated by email to the interested applicants, via the following email account [name.surname@unibo.it](mailto:name.surname@unibo.it) (referred to in art. 3 of the present Call).

The research topics, the available positions and scholarships, the admission requirements, the selection arrangements and criteria and the arrangements for evaluating applicants are detailed in the PhD Programme Tables, attached to the present Call for applications and published on the [University website](#) (select "PhD Programme Information" and click on "PhD Programme Table").

Should further sources of financing become available, it may be possible increasing the number of the available scholarships and the number of the available PhD positions, without prejudice to the deadlines set for the submission of the applications referred to in art 3.

Any possible amendment, update or addition to the text shall be published on the above [website](#).

## Art. 2 - ADMISSIONS REQUIREMENTS

Regardless of age and citizenship, applicants holding at least one of the following academic qualifications can apply for admission:

- Laurea specialistica or Laurea magistrale (second cycle master's degrees);
- Laurea Vecchio Ordinamento (degree obtained under the previous Italian regulations);
- Degree granted by AFAM (Advanced Artistic and Musical Training) institutions;
- Second cycle degrees obtained abroad, recognized as equivalent to those covered by letters a), b) and c) of the present paragraph.

Undergraduate applicants may apply on condition to obtain the necessary academic qualification to be admitted to the PhD Programme by 31/10/2019.

## Art. 3 - HOW TO APPLY

**Applications must be submitted online by 1 p.m. (Italian time) of the 15<sup>th</sup> May 2019.**

To apply, the applicant must:

- Visit [Studenti Online](#);
- Enter the data required for registration. Each applicant will be provided of the [name.surname@unibo.it](mailto:name.surname@unibo.it) email account. Please, note that information concerning the admission procedure shall be exclusively sent to applicants using the above account. The same account must be used by PhD applicants to communicate with the University of Bologna administrative offices. In order to protect the privacy of the

applicants, the University offices will not be able to answer questions sent by e-mail addresses other than the institutional one [nome.cognome@studio.unibo.it](mailto:nome.cognome@studio.unibo.it)

3. Select "*Entrance exams or requirements check*". Then select "*PhD Programme*";
4. Chose the PhD Programme you are applying to;
5. Fill in the online application form, entering the required data;
6. Upload the following documents (use pdf format, please):
  - a. Scanned copy of a valid ID (with photo);
  - b. Curriculum vitae;
  - c. Documents attesting that the applicant holds both the necessary first and second level degrees. Please, note that the above documents must provide the following information:
    - i. University that has awarded the degree,
    - ii. Type of the degree awarded, whether second level master degree/single cycle' second-level degrees/pre-reform degree;
    - iii. Denomination of the degree awarded;
    - iv. "*Classe di laurea*" (only for degrees awarded in Italy);
    - v. Date in which the degree has been awarded;
    - vi. Final mark;
    - vii. Academic transcript of records, including the full list of the exams taken and the related marks. Please also indicate the related CFU or ECTS (if so provided by the education system of the Country in which the qualification has been awarded).
7. Upload additional documents, where requested (please, see the relevant PhD Programme Table);
8. Having completed the application on [Studenti Online](#), the status of the application will be "*Application filled in: You can submit the application*";
9. After having filled in the application form and having attached the requested documents as specified in the PhD Programme Table, select "SUBMIT". Please note that applications which will be not submitted by the expiry of the Call will be rejected. After the application has been submitted, the request status will be "*Application submitted: Your application has been successfully submitted*".

As to the supporting documents referred to in para 6 lett c) aimed at attesting that the applicant holds both the first and second level master's degrees required, please note that:

- applicants granted of the above academic degrees by Italian public Universities must submit a self-certification, duly filled and signed, attesting the completion of their studies (both the first and second level degree). Applicants who obtained their qualification at the University of Bologna can retrieve and attach the above self-certification directly on [Studenti Online](#). It is recalled that, according to the relevant legislation into force, the University must reject certifications issued by other Italian public administrations. Therefore, academic qualifications held by the applicants must be attested using self-certification if awarded by Italian public universities;
- applicants awarded of the above academic degrees by foreign Universities in extra-EU countries must submit a certificate attesting the completion of their Bachelor's and Master's degree (i.e. first and second level degree) and the transcript of records;
- applicants holding a degree awarded in other EU Member States or by an Italian private university can submit either certificates or self-certifications (see para 6 letter c). The Diploma Supplement can be also submitted as an alternative to the certificate. For further information about the Diploma Supplement, please see or <http://www.miur.it/UserFiles/2419.pdf>

In case of documents drawn up in languages other than Italian, English, French, Spanish, German, the official translation in Italian/English of both the documents is required. Only official translations issued by the University which has awarded the degree or by other competent authorities in the State in which the qualification has been awarded shall be accepted.

Undergraduate applicants, lacking the academic requirements set by art. 2 at the time of the expiry of the present Call, may replace the certification relating to the second level master's degree referred to in para 6 lett. c) with the transcript of records. The latter must include the full list of the exams taken and the related marks. Please note that the transcript of record must further include the Weighted Average Mark (WAM).

The latter can be estimated as follow. For each completed unit of study:

- multiply the marks obtained by the number of credit points (please, note that "30 with honours" must be considered as 30);
- adding all the products obtained;
- divide the result by the total of the credit points;
- multiply the average obtained by 110 and divide by 30, thus obtaining the vote in hundred and tenths.

Graduates having received their qualification at non-Italian Universities and undergraduate applicants enrolled at non-Italian Universities are not required to indicate WAM.



Please, note that all applicants participate in the selection procedure conditionally.

In circumstances where following an assessment of the documents submitted the academic qualification obtained does not meet the requirements set by art. 2 of the present Call or the statements made are untrue, the University is entitled to exclude the applicant by the selection procedure or by the PhD Programme. Such an exclusion can be established at any point during the selection procedure, even after the enrollment has been completed.

For admission to the selection procedure, the payment of fees is not requested.

Each applicant can apply for more than one PhD Programme.

After the call's deadline, applications will be made available to the Admission Board and the status of the application shall be "Application checked".

To be accepted, applications must be submitted following the indications provided by the present article.

Any additional statement or supporting document shall be rejected after the expiry date of the Call.

Possible withdrawal from the selection procedure must be communicated in due time to the Admission Board via email, copying the PhD Unit [udottricerca@unibo.it](mailto:udottricerca@unibo.it), and attaching the scanned copy of a valid ID (front and back). Contact details of the members of the Admission Board are available on the [University website](#) in the sections devoted to each PhD Programme. Please, note that communication for that purpose must be exclusively sent using the email account [name.surname@studio.unibo.it](mailto:name.surname@studio.unibo.it)

#### **Art. 4 - SELECTION PROCEDURES**

The selection procedures and the assessment criteria for the admission to the PhD Programmes are described in the PhD Programme Tables in attachment, which form an integral part of the present Call for applications. Such Tables are also available in the [University website](#) (Please select "PhD Programme information and then select the PhD Programme you are applying to).

The Admission Board can establish evaluation sub-criteria even after the expiry date of the present Call. Nevertheless, such sub-criteria must be provided before the PhD Unit makes available to the Admission Boards the list of the applicants to be considered for to the selection stage. Possible sub-criteria will be published on the [University website](#) in the page describing the PhD Programme concerned (select "PhD Programme Information" and click on "NOTICE" at the bottom of the page).

The assessment of qualifications/research project will be non-presential.

Both written and oral exams shall be held at the time and place explicitly indicated in each PhD Programme Table. The presence of the applicants is required. Applicants shall be required to show their valid ID.

When filling in the application form, applicants can ask to take the oral exam remotely using Skype. A valid Skype contact must be indicated (please indicate the Skype ID. Do not provide the Skype contact name).

Requests to take the oral exam remotely submitted after the submission of the application must be sent no later than the day before the date of publication of the results of the exam determining the admission to the oral exam. These requests must be sent to the Admission Board members via e-mail, copying the PhD Unit [udottricerca@unibo.it](mailto:udottricerca@unibo.it) and attaching the scanned copy of a valid ID (front and back). Contact details of the members of the Admission Board are available on the [University website](#) in the sections devoted to each PhD Programme. Please note that communications for that purpose must be exclusively sent using the e-mail account [name.surname@studio.unibo.it](mailto:name.surname@studio.unibo.it)

The schedule of the oral exams to be conducted remotely will be available on [Studenti Online](#) together with the results of the previous evaluations (exams whose results allow the admission to the oral exam).

Using the Skype ID specified in the application procedure, applicants admitted to the oral exam to be conducted remotely must be on call for three hours from the time indicated in the remote exam schedule. Applicants who fail to be reachable during the above period for three times will be considered absent.

The oral exams, including those conducted remotely, are public.

The results of the entrance exams will be available on [Studenti Online](#), using the [name.surname@studio.unibo.it](mailto:name.surname@studio.unibo.it) account and password.

Applicants may require the adoption of special arrangements (hereinafter Adaptations) in case of difficulties interfering with the conduct of the admission exams.

Adaptations may consist of:

- extra time to complete the exam compared to regular examinations: (30% extra for applicants submitting documents covered by the following points A, D, E; 50% extra for applicants submitting documents covered by the following points B, C);

- the possibility to use special aids (the list of the special aids is available in the "Adaptation Request Form", downloadable at [Studenti Online](#)).

In order to require Adaptations consistent with the difficulties interfering with the conduct of the admission tests, applicants must submit the following documentation:

- A. diagnosis of Specific Learning Difficulties (DSA), according to Italian Law 170/2010, drawn up by the National Health Service, by a private affiliated body or by a private professional accompanied by a document of conformity issued by the National Health Service. This documentation must have been issued no later than three years after the date of submission or have been drawn up after the age of eighteen;
- B. certification of handicap according to Law 104/92;
- C. certification of civil invalidity equal to or greater than 66%;
- D. documentation attesting the presence of a pathology that may determine an inability, even temporary, to study;
- E. other documentation certifying a Special Educational Need (BES) or a difficulty that affects learning.

Applicants affected by physical disabilities or learning disabilities residing in foreign Countries, who want ask the above adaptations must submit a document certifying invalidity or learning difficulties issued in the Country of residence together with its certified translation in Italian or English. For information on translation, please see the [University website](#) (section "Declaration of value, translation, and legalization").

The University Bodies in charge of assessing the above documentation will verify if the certifications issued abroad attests a condition of disability or learning disabilities as recognized by the Italian law.

When filling in the application form, applicant must:

1. fill in, sign and attach the scanned copy of the "Adaptation Request Form";
2. attach the scanned copy of the requested documents (please note that applicants must submit both the Certification provided for by the Law 104/92 and other medical certification, where applicable);

If, due to organizational requirements and/or mandatory provisions, it is not possible to guarantee the required adaptations, an alternative measure will be defined.

For further information about the procedure for requesting adaptations, please contact the Service for Students with Disabilities and with DSA (e-mail: [abis.adattamentiammissione@unibo.it](mailto:abis.adattamentiammissione@unibo.it); Tel. +39 051 20 959 41-42-43).

The documentation submitted will be assessed by the Service for Students with Disabilities and DSA in order to verify the consistency of the requests for adaptations with the documentation submitted. In the event of incomplete or illegible documentation, an integration will be requested by e-mail to [nome.cognome@studio.unibo.it](mailto:nome.cognome@studio.unibo.it). The documentation requested must be mandatorily submitted within the date indicated in the communication.

The PhD Unit will inform the interested applicants (via [nome.cognome@studio.unibo.it](mailto:nome.cognome@studio.unibo.it) e-mail account) and the Admission Board about the result of the above assessment.

## **Art. 5 - ADMISSION BOARD**

Details concerning the members of the Admission Board will be made available at the [University website](#), in the section devoted to the specific PhD Programme (please select "PhD Programme Information" and then select the tab "Admission Board").

In case of scholarships financed by external institutions, the Admission Board may include an expert representing the above funding Institution. The latter takes part in the Board for the sole purpose of expressing an opinion on the suitability of the applicants applying for the externally-financed scholarships.

The possible integration of the Admission Boards will be indicated on [University website](#), before the date of the oral exam.

## **Art. 6 - FINAL RANKING LIST**

At the end of the selection process, following the publication of the results of the last exams carried out, the *Final ranking list* shall be published on the [University website](#) (please, select the PhD Programme for which you are applying, then select "PhD Programme Information" and check the section "NOTICE" at the bottom of the page).

Successful applicants will be admitted to the PhD Programme in line with the ranking list, without prejudice to the specific procedures for the awarding of the reserved positions covered by art. 9 of the present Call for applications.

In the event of equal evaluation of two or more applicants, preference will be given to the youngest applicant, without prejudice to the rules on priority for the allocation of scholarships set by art. 9 of the present Call for applications.

Successful applicants who are already enrolled in another PhD Programme must withdraw from the previous programme before the enrolment at the University takes place.

Applicants shall be excluded if, during the kick-off meeting, the Academic Board assigns them a research project falling within the same scientific area (*Settore Scientifico Disciplinare*) covering the project carried out within the framework of previous PhD Programmes.

PhD candidates having already been granted of a scholarship for participation in a PhD Programme established in Italy cannot be allowed to PhD scholarships.

## **Art. 7 - ENROLMENT**

Successful applicants (the list is provided in the final ranking list) must complete the enrolment procedure on [Studenti Online](#) by the deadline that will be indicated in the [University website](#) when the final ranking list will be published (please select the PhD Programme for which you are applying and then "PhD Programme Information").

Applicants awarded of positions linked to specific research topics (for which the agreement with the external financing body has already been completed, if necessary) shall not be taken into consideration for the awarding of other PhD positions (not linked to specific research topics).

Successful applicants who do not complete the enrolment procedure within the deadline indicated in the [University website](#) will be considered having refused their PhD position tacitly.

Following successful applicants' withdrawal, whether explicit or tacit, replacements will be made in line with the final ranking list up to the 31/10/2019.

Following successful applicants' withdrawal, replacement positions will not be awarded to other eligible applicants if they have already been awarded of a position linked to specific research topic within the framework of another PhD Programme and the amount and duration of the scholarship are the same as those characterizing the position they already accepted.

In the case positions without scholarship are indicated in the PhD Programme Table, eligible applicants, who have not succeeded in the selection procedure, must communicate their interest in a position without a scholarship by the deadline set for enrollment.

Those who do not communicate their interest in a position without scholarship will not be contacted if, following withdrawal, a position without scholarship becomes available. However, they will be contacted in the case, following the withdrawal of successful applicants, positions with a scholarship become available.

Should a position with scholarship become available, successful applicants who tacitly rejected a position without scholarship by the deadline for the enrolment shall also be contacted.

Following the withdrawal of a successful applicants, a communication is sent to the applicant taking over the available position via e-mail to the [nome.cognome@studio.unibo.it](mailto:nome.cognome@studio.unibo.it) account. In this case, enrolment must be completed within the date indicated in the replacement communication. Those who fail to complete the enrolment procedure within this time limit will be considered having refused the position tacitly.

The number of positions available may increase, following the renunciation of only the scholarship by successful applicants.

By 31/10/2019, eligible applicants can be granted of extra-quota positions and enroll in a PhD Programme, upon submission of a document attesting the awarding of scholarship funded by the Italian Ministry of Foreign Affairs and International Cooperation or by other Institutions in their Country of origin. These applicants must upload on [Studenti Online](#) the document attesting the awarding of the scholarship. If they come into possession of the above document following the expiry of this Call, they must send it to [udottricerca@unibo.it](mailto:udottricerca@unibo.it) together with a valid ID, using the e-mail [nome.cognome@studio.unibo.it](mailto:nome.cognome@studio.unibo.it).

### **To complete the enrollment procedure, successful applicants must:**

- 1 Enter [Studenti Online](#) with [nome.cognome@studio.unibo.it](mailto:nome.cognome@studio.unibo.it) user and password;
- 2 Click on "Registration";
- 3 Print and fill in the enrollment documents;
- 4 Complete the payment of the fee referred to in Art. 8 of the present Call, before the deadline for the enrolment in any of the following ways:
  - on-Line, via credit card (Visa, Mastercard, Diners, American Express). Payment can also be completed using a credit card registered to a person other than the applicant;

- at any UniCredit Bank branch in the Italian territory, using the payment code provided by the system at the end of the registration procedure (the code is printable, please download it on StudentiOnline).
- 5 Send to [udottricerca@unibo.it](mailto:udottricerca@unibo.it) the following documentation before the deadline for the enrolment or the replacement as appropriate (applicants are required to use their [nome.cognome@studio.unibo.it](mailto:nome.cognome@studio.unibo.it) e-mail account):
- scanned copy of your ID (back and front);
  - scanned copy of the payment receipt;
  - passport-size photo (jpeg or tiff format);
  - enrollment form duly filled and signed;
  - intellectual property rights and confidentiality protection on research results self-certification;
  - information on 'how to use your institutional e-mail boxes';
  - scholarship forms (only for PhD candidates with scholarship);
  - self-declaration attesting the completion of the second cycle degree (only for PhD candidates who have been awarded of their second cycle degree by an Italian public academic institution after the expiry of the Call and before the enrollment)
  - scanned copy of a valid permit of stay (only for non-UE citizens). Those who do not hold a valid permit of stay must request it **within 8 days from their arrival in Italy**. Details for how to apply for an Italian permit of stay are available on the [University website](#). Having completed the request procedure, applicants must send the scanned copy of the receipt of the request issued by the Police Headquarter with an undue delay to [udottricerca@unibo.it](mailto:udottricerca@unibo.it).
  - scanned copy of the Italian tax code or scanned copy of the receipt of the request for the Italian tax code issued by the Italian Revenue Agency (Agenzia delle Entrate) (only for non-Italian citizens. Details for how to apply for an Italian tax code are available on the [University website](#)).

Enrolment documents sent in ways other than those described above and after the deadline for the enrolment shall not be accepted.

By the 31/10/2019, those who upon enrollment has not yet been awarded of the academic degree referred to in art. 2 of the present Call, shall be required to submit the self-certification attesting the completion of the second cycle degree. The certification is necessary if the degree has been awarded in Non-EU countries. In both cases the document giving proof of the completion of the second cycle degree must include the following information:

- University that has awarded the degree,
- Date in which the degree has been awarded;
- Type of the degree awarded, whether second level master degree/single cycle' second-level degrees/pre-reform degree;
- Final mark.

Having completed the enrollment procedure by 31<sup>st</sup> October 2019, PhD candidates will have to collect their student card. PhD candidates are required to collect it personally at the PhD Unit, via Zamboni 33, Bologna during opening hours (please see the [University website](#)). To collect the card, a valid ID document must be shown to the PhD Unit staff.

On that occasion, applicants holding a Master's degree obtained in non-EU countries must show to the PhD Unit staff the following original documents:

- Master's degree (final diploma) and academic transcript of records, along with an official translation in Italian or English, if the Master's degree has been issued in languages other than Italian, English, French, German and Spanish;
- "Dichiarazione di Valore in loco" of the Master's degree, issued by the Italian Embassy or Consulate in the Country where such degree has been awarded.

The "Dichiarazione di Valore in loco" must include the following information:

- legal status and nature of the awarding institution;
- entrance requirements for the program leading to the qualification;
- legal duration of the study program and overall workload in terms of credits (if applicable);
- the validity of the qualification in the awarding system/country for academic and/or professional purposes (e.g. stating that such degree allows the applicant to enrol in a PhD Programme in the Country where the degree has been awarded).

Information about the Dichiarazione di Valore is available on the [University website](#).

The University reserves the right to request the official certification attesting the awarding of the degree or the "Dichiarazione di Valore in Loco" to assess the nature or validity of the academic qualifications awarded in other EU countries.

The suitability of foreign degrees is established by the University following the legislation into force both in Italy and in the Country where the qualification has been awarded, and under the relevant international treaties or agreements dealing with the recognition of academic qualifications for access to further studies.

Applicants holding a foreign academic qualification, who do not show the requested documents upon enrolment, are enrolled subject to confirmation. They will be excluded from the PhD Programme and required to refund any scholarship amounts improperly received, if:

- they do not show these documents within six months after the starting date of the PhD Programme;
- in light the assessment carried out, the qualification provided does not meet the admission requirements referred to in Art. 2.

#### **Art. 8 - TUITION FEES**

PhD candidates must pay the tuition fees for the enrolment at each academic year.

The total amount of the tuition fees includes insurance premium, stamp duty and the regional tax on the right to higher education.

The amount of tuition fees is decided every year by the Board of Governors of the University.

For the a.y. 2019/2020 it is € 157,64.

Under no circumstances can the tuition fees be reimbursed.

#### **Art. 9 – PHD POSITIONS AND SCHOLARSHIPS**

The PhD Programme Tables, which are an integral part of the present Call, provide for the number of both the positions and scholarships available.

The Academic Board will assign the scholarships during the kick-off meeting aimed at defining the planning of the training and research activities for the first year course. The allocation of the PhD scholarships will be based on the ranking list and taking in due account the indications regarding reserved PhD positions and PhD positions linked to specific research topics.

Under the present Call for application, PhD positions linked to specific research topics are those that bind the PhD candidates to the carrying out of the doctoral activity on a specific research theme indicated in the PhD Programme Table.

Due to their specific nature, reserved PhD positions and PhD positions linked to specific research topics are not awarded on the basis of the general final ranking list, but they rather require further evaluation.

All applicants applying for a given PhD Programme participate in the selection process for the awarding of the available regular positions, which are not reserved and not linked to specific research topics (if any).

Applicants can express an interest in competing for one or more positions linked to specific topics following the indications provided for in the PhD Programme Tables.

Taking into account the preferences expressed by the applicants and with due consideration of the applicants' skills and expertise, the Admission Board will establish if the applicants can be considered eligible for the allocation of the scholarships linked to specific topics. In this event, the Admission Board may include further experts taking part in the Board for the sole purpose of expressing an opinion on the suitability of the applicants competing for positions linked to specific topics (see art. 5 above).

Successful PhD applicants awarded of apprenticeship PhD positions are enrolled with reservation until the date of signing the contract and will forfeit their enrolment in the PhD Programme if they do not sign it by 31/12/2019.

Successful PhD applicants awarded of apprenticeship PhD positions or positions reserved to employees of public and private entities on the basis of specific agreements will cease to be enrolled in the doctoral course if the contractual relationship with the institution to which they belong is terminated before the end of the legal duration of the course.

Where there are equal merits, priority is given on the basis of the applicant's economic conditions.

Scholarships are paid to PhD candidates on a monthly basis, in arrears (payment is completed not earlier than the 25<sup>th</sup> day of the month).

The yearly gross amount of the scholarships is € 15.343,28. The yearly gross amount of the scholarships awarded within the framework of the PhD Programme in "Data Science and Computation" and "Health and technology" is € 19.367 (gross amount including the taxes incurred by the receiver). The yearly gross amount of the scholarships financed by the Università di Torino within the framework of the PhD Programme in "Law, Science and Technology" amounts to € 17.500.

Please note that for PhD candidates with a scholarship the registration at the Social Security Administration (Gestione Separata INPS) is mandatory.

The scholarships are subject to the payment of the INPS social security contribution (Gestione separata INPS) according to the relevant legislation into force. Such a contribution is paid as follows: two-thirds to be paid by the University and one-third to be paid by the scholarship holder. PhD candidates enjoy the related rights and safeguards.

The payment of the scholarship is conditional upon the completion of the enrollment procedure referred to in art. 7 of the present Call. For non-EU citizens, this is conditional to:

- the submission of the copy of a valid permit of stay or the receipt of the request for the permit of stay.
- the submission of the document attesting the completion of the second cycle degree, as required by art. 2 of the present Call.

The payment of the scholarship shall be performed after the PhD candidate has duly entered his/her IBAN code on [Studenti Online](#), section "Modify contact details". Such IBAN code will be used by the University for the payment of the scholarship (for the purposes of payment, the current account must be in the name of the scholarship holder. As an alternative, the scholarship holder must be the co-holder).

Should the agreements with third parties aimed at financing PhD positions with scholarship not be duly completed by the 31/10/2019, the relevant positions shall not be awarded, although indicated in the PhD Programme Table.

The non-accumulation regime is governed by Art. 17 of the PhD Programmes Regulation, issued by Rector's Decree No. 1468/2016 of the 05/12/2016.

#### **Art. 10 – PhD@ISA FELLOWSHIPS FOR INTERNATIONAL CANDIDATES**

When submitting their application to the PhD Programme on [Studenti Online](#), non-Italian citizens residing abroad and holding a Master's degree granted by a foreign University can simultaneously apply for one of the 4 fellowships offered by the Institute of Advanced Studies (PhD@ISA).

The PhD@ISA fellowship provides free accommodation in a single studio apartment in the Residenza Innerio in Piazza Vittorio Puntoni 1 or in another similar residence. No financial support or subsidies other than the accommodation shall be provided. Check-in and check-out periods from the residence are defined every year and may be subject to changes.

The maximum duration of the PhD@ISA Fellowship is of three years, regardless of the duration of the PhD Programme.

To participate in the PhD@ISA selection, applicants must attach to their application on [Studenti Online](#) the following documents:

- motivation letter;
- research project;
- list of scientific publications (if any).

Unless specifically indicated in the PhD Programme Table, the documents listed above will be evaluated only for the purpose of awarding the PhD@ISA Fellowship.

The candidates admitted to a PhD Programme of the University of Bologna, formally enrolled within September 30<sup>th</sup>, 2019, who have explicitly expressed their interest in participating in the competition for the PhD@ISA Fellowships and who meet the requirements indicated above, will be invited by e-mail to participate in the ISA evaluation process. The evaluation:

- shall take place in October 2019;
- shall be conducted by a Selection Committee made up by the ISA Director and the Collegio Superiore Director and by members of the ISA Scientific Board appointed by the Director of the Institute;
- shall be based on the evaluation of the CV and other documents submitted by the applicant and on an interview, which could be held either in Italian or English. If conducted in Italian, the interview shall be further aimed at ascertaining proficiency in English. The interview may be carried out by audio/video teleconference via web (e.g. Skype).

At the end of the selection process, a short list of applicants shall be defined by the Committee. Only the top four applicants shall be awarded the PhD@ISA fellowship. In the event of withdrawal of successful applicants, the PhD@ISA Fellowship will be granted to other candidates according to the ranking list.

Successful PhD candidates will be required:

- to participate in and actively follow all cultural activities, seminars and other scientific events organized by ISA with particular regard to the Institute weekly lectures and to the interdisciplinary working groups that will be proposed;



- to spend the entire duration of their PhD Programme at the University of Bologna. Periods of study and research at other universities or Italian and foreign research centers must be authorized by the Academic Board and cannot exceed a total of 6 months over the entire time span of the PhD Programme;
- to submit on a yearly basis a report summarizing the scientific activities carried out together with his/her supervisor evaluation; confirmation of the PhD@ISA Fellowship for the following academic years is conditional upon the positive assessment of the above scientific activities;
- to acknowledge in the thesis and in all derived publications the support of the Institute of Advanced Studies.

The admission of the successful PhD@ISA candidates into the Residence is planned as soon as the selection procedure is completed by the end of October 2019.

For information about the PhD@ISA Fellowships, please refer to [segreteria.isa@unibo.it](mailto:segreteria.isa@unibo.it).

Further details about the mission and activities of the Institute of Advanced Studies are available on the website <http://www.isa.unibo.it/en>.

#### **Art. 11 - ER.GO SCHOLARSHIPS**

PhD candidates who do not receive scholarships, research grants or other contributions that have the same purpose as the scholarship may apply for an ER.GO scholarship.

The call for applications for the Academic Year 2019/2020 will be published around **July 2019**.

To apply for ER.GO. Scholarships, applicants must provide regular ISEE (Equivalent Economic Situation Indicator), ISEE specific for PhD studies or ISEE Università relating to income 2017.

It is possible to apply to the CAF/INPS for the ISEE 2019, which refers to 2017 incomes.

The application will be submitted online using the [ER.GO website](#) (accessible with [name.surname@studio.unibo.it](mailto:name.surname@studio.unibo.it) credentials), on the section 'domande online' - 'dottorati di ricerca'.

For information, please contact ER.GO (tel. . +39 051 19907580) or send a written communication via "Scrivici" from the ER.GO website.

#### **Art. 12 - COMPATIBILITY REGIME**

PhD candidates must attend the PhD Programme for its entire legal duration, on a full-time and exclusive basis.

Compatibility regime is governed by Arts. 16 and 17 of the [University PhD Programmes Regulation](#).

#### **Art. 13 - OWNERSHIP OF RESULTS AND CONFIDENTIALITY**

Intellectual and industrial property rights over any result achieved by the PhD candidate (e.g. software, industrial inventions - whether patentable or otherwise - know-how, models, data and data collections) are governed by the relevant national legislation into force, the University internal regulations and any other agreement signed by the University with third Parties.

The PhD candidate, in any case, undertakes to promptly notify the PhD Programme Coordinator of the achievement of any results, committing not to disclose them or use them without the prior authorization of the University.

PhD candidates are required to sign a confidentiality agreement about any information, data and confidential documents that may come to their attention in the course of their work at and on behalf of the University.

In any case, PhD candidates enjoy the right to carry out regular publication activity foreseen within the framework of his/her training programme. The latter must be defined taking in due consideration the protection of research results regime.

#### **Art. 14 - PROCESSING OF PERSONAL DATA**

Pursuant to art. 13 of the Regulation (EU) 2016/679, the processing of the personal data provided by the applicants when participating in the selection procedure or otherwise acquired for this purpose by the University is intended to carry out the activities of the selection procedure and will be carried out by the persons in charge of the selection procedure, including the Admission Board, in the manner and within the limits necessary to achieve the above purposes, which may also provide for disclosure to third parties.

The University will keep and use the personal data and contacts provided by the PhD candidates enrolled at the University also after the completion of the selection procedures, for operational, administrative,

accounting and/or other purposes related to the management of institutional activities and legal obligations, as well as for the disclosure of any opportunities to the successful applicants (scholarships, awards, etc..).

Applicants have the right to access their personal data, to request amendments, elimination, limitation of treatment, as well as to object to the processing of the above data by addressing their requests to [privacy@unibo.it](mailto:privacy@unibo.it).

Interested parties who believe that the processing of their personal data is in violation of the provisions of the Regulation mentioned above may lodge a complaint to the Authority for data processing (Garante) or refer to the competent court.

The data controller is Alma Mater Studiorum - University of Bologna (registered office: via Zamboni n. 33, 40126 - Bologna, Italy; e-mail: [privacy@unibo.it](mailto:privacy@unibo.it); PEC: [scriviunibo@pec.unibo.it](mailto:scriviunibo@pec.unibo.it)).

The contact details of the Personal Data Protection Officer are: registered office: via Zamboni n. 33, 40126 - Bologna, Italy; e-mail: [dpo@unibo.it](mailto:dpo@unibo.it); PEC: [scriviunibo@pec.unibo.it](mailto:scriviunibo@pec.unibo.it).

For further information, please consult the information available on the [University website](#).

Participation in the selection procedure implies the expression of tacit consent for the following:

- the names of the candidates and the results of the selection procedure are published on [Studenti Online](#) (with limited access to participants only) and on the [University website](#);
- the documentation submitted is subject to access documents procedures by other applicants, who may act only with the purpose to protect their personal interests.

#### **Art. 15 – NATIONAL LEGAL FRAMEWORK IN MATTER OF PhD STUDIES**

The [PhD Programmes Regulation](#), issued by Rector's Decree No. 1468/2016 of the 05/12/2016, governs matters other than those covered by the present Call for applications.

By applying for the admission to PhD Programmes of the University of Bologna through the online procedure referred to in Art. 3, applicants tacitly agree to be subject to both the rules of the present Call and the PhD Programmes Regulation.

#### **Responsible for the present administrative procedure:**

Dott. Daniela Taccone – AFORM – Education and PhD Administrative Division (e-mail: [udottricerca@unibo.it](mailto:udottricerca@unibo.it); PEC: [scriviunibo@pec.unibo.it](mailto:scriviunibo@pec.unibo.it)).



# **Annex B – Instructions for Call for Applications**

# LAW, SCIENCE AND TECHNOLOGY

<b>Coordinator</b>	Prof. Monica Palmirani Department of Legal Studies Via Zamboni 22 - Bologna <a href="mailto:monica.palmirani@unibo.it">monica.palmirani@unibo.it</a>
<b>Starting date of the PhD Programme</b>	01/11/2019
<b>Duration</b>	3 calendar years
<b>Language of the PhD Programme</b>	English
<b>Mandatory stay abroad</b>	YES- the secondments are defined at the bottom of this document
<b>Associated partners</b> pursuant to art. 2, para 2, lett. c) of the M.D. n. 45/2013	University of Turin

## Research topics of the PhD Programme

- Human Rights and Ethical Principles in new and emerging technologies Doctor-patient relationships: confidentiality, informed consent, research and experimentation Human Assisted Reproductive Technologies
- End-of-life Decision Making: legal and ethical issues
- Ethics and law in Genetics: genetic testing, screening, gene therapy and personalized medicine
- Biotechnology and patent law: stem cells and gene patents
- Biobanks, DNA and research
- E-health and Privacy by Design Private-public interactions in health care provision
- Ethical, Legal and Social Issues in genetic counselling
- Semantic Web and Legal ontologies modelling
- Information Retrieval and Database techniques in the Legal Domain Legal document modelling
- Representation of legal knowledge in Open Data, XML, and standardization
- Computer Forensics Information Systems for eJustice, eGovernment, and eLegislation Computational models of legal and ethical reasoning including educational applications Intelligent Information extraction and NLP of legal resources
- e-Discovery and data mining in Legal domain
- Formal Models of Norms and Legal Reasoning Logic-based models of norms and legal knowledge Legal reasoning, including argumentation and reasoning
- Argumentation systems Game theory as applied to the law
- Normative Multi-Agent Systems and e-Institutions Regulatory Compliance
- Robot and Intelligent System ethics
- Privacy and Security with New Technology Cybercrime and Computer Forensics
- e-Business and Consumer Law
- e-Governance and e-Democracy social modelling
- IPR and New Technology
- On-line Dispute Resolution
- Cloud computing modelling and regulation
- A Comparative Perspective on ICT Law Constitutional crowd sourcing
- Management of Geopolitical Social Crises
- Regulation of Robotics and Related Ethical Issues
- Protection of children online Technology regulation: fundamental issues
- Computer forensics and security
- Privacy and eHealth information systems
- Legal XML for legal document and knowledge modelling
- Blockchain for legal domain
- eDemocracy: theoretical and technical models
- Food traceability: legal and technical analysis
- Explainable AI
- Machine learning for legal sources

**Deadline for the applications: 15<sup>th</sup> May 2019**

## PhD positions

Position n.	Financial support	Description	Positions linked to specific research topics
1	PhD scholarship	financed by the University of Turin	position dedicated to one of the research topics of the PhD Programme listed above and chosen by the applicant. The chosen research topic must be indicated on the title page of the research project
2	PhD scholarship	financed by the University of Turin	position dedicated to one of the research topics of the PhD Programme listed above and chosen by the applicant. The chosen research topic must be indicated on the title page of the research project
3	PhD scholarship	financed by the University of Turin	position dedicated to one of the research topics of the PhD Programme listed above and chosen by the

			applicant. The chosen research topic must be indicated on the title page of the research project
4	PhD scholarship	financed by the University of Bologna within the “Piano triennale Alte Competenze per la ricerca, il trasferimento tecnologico e l'imprenditorialità” (POR FSE funds – Resolution n. 462 of 25/03/2019). The assignment of this scholarship is subject to the beneficiary's declaration of residence or domicile in the Emilia-Romagna region.	Ethical, Legal and Social issues of eHealth regarding sharing personal sensitive data on an IoE platform
5	MSCA research grant	issued by the University of Bologna (UNIBO)	Governing algorithms in the Big Data era for balancing new digital rights
6	MSCA research grant	issued by the University of Bologna (UNIBO)	Big data analysis systems in IoE environments for managing privacy and digital identity: pseudonymity, deanonymization and the right to be forgotten
7	MSCA research grant	issued by the University of Bologna (UNIBO)	Influenceable Autonomy and Predictable Freedom in the IoE
8	MSCA research grant	issued by the University of Turin (UNITO)	Neo-commodification of persons: the exploitation of personal data and impact on the sharing economy
9	MSCA research grant	issued by the University of Turin (UNITO)	Big Data for Health in IoE in emergency situations
10	MSCA research grant	issued by the Autònoma Universitat de Barcelona (UAB)	Surveillance risks in IoT applied to Smart Cities
11	MSCA research grant	issued by the Autònoma Universitat de Barcelona (UAB)	Distributed ledger technologies between anonymity and publicity
12	MSCA research grant	issued by the University of Luxembourg (UL)	Security and privacy of resource constrained devices
13	MSCA research grant	issued by the University of Luxembourg (UL)	Risk analysis and regulatory compliance of distributed ledger technologies for transaction and management of securities
14	MSCA research grant	issued by Mykolas Romeris University (MRU)	Internet of Things (Law): Legal liability of IoE devices in the home
15	MSCA research grant	issued by the Katholieke Universiteit Leuven (KUL)	Ethical, Legal and Social issues of eHealth regarding sharing personal sensitive data on an IoE platform (the eligibility for this position requires TOEFL or IELTS)
16	MSCA research grant	issued by the Leibniz Universität Hannover (LUH)	Internet of Data: Fundamental Rights in the context of the IoE and Big Data
17	MSCA research grant	issued by the University of Vienna (UNIVIE)	Internet of Healthcare (Law): Privacy and Data Protection Aspects in IoE
18	MSCA research grant	issued by the University of Vienna (UNIVIE)	Distributed ledger technologies beyond financial applications: eDemocracy and new forms of Governance
19	MSCA research grant	issued by the Universidad Politécnica de Madrid (UPM)	Location privacy and inference in online social networks

#### Positions with scholarship

The yearly gross percipient amount of the scholarships financed by the University of Turin is 17.500€. **(Positions n. 1, 2, 3)**

The yearly gross percipient amount of the scholarship financed by the University of Bologna is 15.343,28€. **(Position n. 4)**

#### Positions with MSCA research grant

The yearly gross amount of the MSCA research grants depends on the beneficiary university and it is indicated below:

- UNIBO, UNITO: 48.166,56€ **(Positions n. 5, 6, 7, 8, 9)**
- UAB, UPM: 44.634,96€ **(Positions n. 10, 11, 19)**
- UL, KUL: 46.440€ **(Positions n. 12, 13, 15)**
- MRU: 35.649€ **(Position n. 14)**
- LUH: 45.262,8€ **(Position n. 16)**
- UNIVIE: 49.069,08€ **(Positions n. 17, 18)**

The amount of the research grant is defined according to the rules of the LAST-JD-RIoE (Law, Science and Technology, Rights of Internet of Everythings) MSCA ITN (Marie Skłodowska-Curie actions European Joint Doctorates) Horizon 2020 EU project 814177.

Successful applicants will be directly transferred the research grant by the beneficiary university.

A full description of each research topic is available at the bottom of this document.

**Positions linked to specific research topics** (art. 9 of the Call for applications)

Applicants must indicate the chosen research topic on the cover page of the research projects.

Taking into account the preferences expressed by the applicants and with due consideration of the applicants' skills and expertise, the Admission Board will establish if the applicants can be considered eligible for the allocation of the positions linked to specific topics. Should the chosen candidate not accept, the offer will be made to the second on the list and so on until the position is filled.

Should available positions remain vacant, eligible applicants from the general ranking list may be contacted. The remaining available positions shall be awarded from the top of the ranking list downward, in compliance with the eligibility requirements for MSCA research grants.

**Admission requirements**

Please, see art. 2 of the Call for applications.

In order to apply for the MSCA research grants, applicants must attach to the application, in the section "Altro"/"Any other additional information", a dated and signed self-certification stating that they meet the following eligibility requirements at the deadline of this call for applications:

- be in the first four years (full-time equivalent research experience) of their research careers;
- have not been awarded a doctoral degree;
- have resided or carried out their main activity outside the country of the beneficiary university in the 3 years immediately prior to the deadline of this call for applications. In the case of researchers with refugee status, refugee procedure is not considered as a period of residence/activity in the country of the beneficiary university.

**Mandatory documents to be attached to the application**

Please, see art. 3 of the Call for applications.

**Further qualifications that may be attached to the application, if in possession of the applicant** (only qualifications attested by documents drawn up in Italian, English, French, German and Spanish shall be considered as valid and assessed by the Admission Board)

- Abstract of the second cycle master's degree thesis. Undergraduate applicants may submit the draft of the thesis approved by their supervisor (please, note that abstracts cannot exceed 5.000 characters, including spaces and formula possibly used. The above figure does not include: the title of thesis, the outline, and images such as graphs, diagrams, tables etc. - where present);
  - No more than 2 reference letters signed by Italian and international academics and professionals in the research field, which do not form part of the Admission Board, attesting the suitability of the applicant and his/her interest for the scientific research.  
Please, note that the above letters cannot be uploaded by applicants. When filling the online application form on <http://studenti.unibo.it>, applicants will be only allowed to provide the email accounts of the requested academic/professional. The latter shall receive an email from the University of Bologna providing for the instructions for uploading. Only letters in pdf format submitted before the expiry date and time of the Call shall be accepted.
  - Minimum 1, maximum 3 multi-annual research projects, with special emphasis on the activities to be completed during the first-year course. The research project must meet the following requirements:
    - It must indicate in the cover page the research topic covered by the research project proposal and for which the applicant is applying (each research project must focus on a single research topic. Projects without the indication of the research topic in the cover page will be assigned zero points);
    - It cannot exceed 3.600 characters, including spaces and formula possibly used. This figure does not include: the title of project, the outline, references and images (such as graphs, diagrams, tables etc - where present);
    - It must include: the state of the art; description of the project; expected results; lead-time for implementation; (proposed) criteria to be used to assess the findings obtained; references.
- The research projects that successful applicants shall carry out during their doctoral career may possibly differ from the project proposed at the application stage. This shall be defined together with the supervisor and approved by the Academic Board.
- Motivational letter. This must include the reasons prompting the applicant to attend the PhD Programme and those relevant experiences and research interests, that make the applicant suitable for the specific PhD Programme (3000 characters maximum, including spaces)
  - List of the publications (monographs, articles published on scientific journals)
  - List of the minor publications (conference papers, volume's chapters, etc.)
  - Professional Master courses completed in Italy (1st or 2nd level), relevant to the PhD Programme
  - Postgraduate vocational training programmes/specialisation programmes relevant to the PhD Programme
  - Summary of the thesis defended within the framework of Specialization Schools Programme (5000 characters maximum, including spaces)
  - Teaching activity carried out at university level.
  - Research activity of any kind - whether basic, applied, translational, etc. - carried out in any capacity, including when covered by research grants, and as a staff member of research projects
  - Work activity
  - Vocational internships
  - Curricular and non-curricular training and guidance internships
  - Title attesting the knowledge of the English language: TOEFL, IELTS, Cambridge, ESOL or B1
  - Study periods completed by students outside their countries of origin (e.g. Erasmus programme or other similar mobility programmes)
  - Other qualifications attesting the suitability of the applicants (scholarships, prizes, etc)

Admission exams (art. 4 of the call for applications)		
<b>Examination type</b>	<b>Schedule</b> (please, note that applicants shall not receive any communication concerning the exams schedule)	<b>Examination results publication</b> (please, note that applicants shall not receive any communication concerning the publication of results)
<b>Qualifications and research project evaluation</b>	Non-presential.	The results of the qualifications and research project evaluation shall be available online starting from the <b>14/06/2019</b> at the page <a href="http://studenti.unibo.it">http://studenti.unibo.it</a> (please, select “summary of the requests in progress” - “see detail” and open the pdf file “risultati valutazione titoli e progetto”)
<b>Oral examination</b>	<b>Date</b>	The results of the oral examination shall be available at the webpage <a href="http://studenti.unibo.it">http://studenti.unibo.it</a> starting from <b>27/06/2019</b> (please, select “summary of the requests in progress” - “see detail” and open the pdf file “risultati prova orale”)
	<b>Place</b>	
	<b>Time</b>	
Applicants can ask to take the exam remotely using Skype. For further details please refer to the relevant provision laid down in art. 4 of the Call for applications.		

### Evaluation criteria

<p>Points will be allocated to applications out of a total of 100 on the basis of the following weighting:</p> <p><b>1. Qualifications and research project</b></p> <p>In order to be admitted to the oral exam, applicants who are not applying for the PhD scholarships financed by the University of Turin, who are not English native speakers or who have not obtained a Master's degree in English must have:</p> <ul style="list-style-type: none"> <li>- attached to the application a title attesting the knowledge of the English language (TOEFL, IELTS, Cambridge or ESOL or B1);</li> <li>- obtained a minimum score of 30 points in the evaluation of qualifications and research project.</li> </ul> <p>Only qualifications relating to the last 5 years shall be taken into consideration, with the exception of the University Degree (Diploma di laurea). Please, note that qualifications must be consistent with the PhD Programme.</p> <p>Points relating to qualifications shall be allocated on the basis of the following criteria:</p> <ul style="list-style-type: none"> <li>- Graduation final mark (7 points corresponding to 110 with honors, 5 points from 110 to 105; 3 points from 104 to 100; 0 points if the final mark is less than 100). Undergraduates shall be evaluated on the basis of the Weighted Average Mark (WAM): 30 = 7 points; 29 = 5 points; 28 = 3 points; WAM less than 28 = 0 points.</li> <li>- Motivational letter: max 5 points;</li> <li>- Publications: max 5 points;</li> <li>- Reference letters: max 5 points;</li> <li>- Other qualifications: max 2 points.</li> </ul> <p>Points relating to the research projects shall be allocated on the basis of the following criteria:</p> <ul style="list-style-type: none"> <li>- scientific value and ground-breaking nature of the proposal: max 11 points;</li> <li>- description and structure of the proposal: max 5 points;</li> <li>- proposal feasibility: max 10 points.</li> </ul> <p>For applicants who have attached to the application more than one research project, the score assigned will be the average of the scores assigned to each project.</p> <p><b>2. Oral examination</b></p> <ul style="list-style-type: none"> <li>- - Minimum for inclusion in the final ranking list :30 points</li> <li>- - Maximum: 50 points</li> </ul> <p>Oral examination includes the presentation of the research project and is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of the issues connected to the PhD programme. The oral examination is carried out in English.</p> <p>Points relating to the oral examination shall be allocated on the basis of the following criteria:</p> <ul style="list-style-type: none"> <li>- knowledge of English language: max 5 points</li> </ul>
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<ul style="list-style-type: none"> <li>– research project presentation: max 20 points</li> <li>– general knowledge of issues connected to the PhD programme: max 25 points</li> </ul> <p>Possible evaluation sub-criteria will be available on the <a href="#">Unibo website</a>, selecting the relevant PhD Programme → “PhD programme information” at the bottom of the page in the section “Notices”.</p>
<b>Final ranking list and enrolment</b> (arts.6 and 7 of the call for applications)
<p>After the publication of the results of the oral exam, the final ranking list will be available on the <a href="#">Unibo website</a>, selecting the relevant PhD Programme → “PhD programme information” at the bottom of the page in the section “Notices”.</p> <p>Following the publication of the final ranking list, successful applicants must enrol on <a href="http://studenti.unibo.it">http://studenti.unibo.it</a> by the deadline indicated on the <a href="#">Unibo website</a>, selecting the relevant PhD Programme → “PhD programme information”.</p>

**Description of MSCA research grant’s topics\*\*:**

Position n.	Title of the research topic	Beneficiary university/ Host institution	Objectives	Planned secondments
5	Governing algorithms in the Big Data era for balancing new digital rights	UNIBO (first semester)	Algorithms govern a large part of our human activities and there is a risk of losing control of individual decisions. Algorithms and information systems increasingly constitute new de facto norms, regulations, duties and The research aims to investigate how the IoE is governed by algorithms, how predictable are those algorithms, and to what extent can the algorithmic paradigm limit the capacity of people to determine their existence.	UNITO (second semester) UPM (third semester) BitNomos* (sixth semester)
6	Big data analysis systems in IoE environments for managing privacy and digital identity: pseudonymity, deanonymization, and the right to be forgotten	UNIBO (first semester)	The IoE works on the basis of Big Data. This project aims to investigate big data analysis systems in conjunction with the issues of privacy, de-anonymization and the right to be forgotten	UAB (second semester) UNIVIE (third semester) BitNomos* (sixth semester)
7	Influenceable Autonomy and Predictable Freedom in the IoE	UNIBO (first semester)	The IoE is based on predictive algorithms to predict behaviours. For instance, in the future we will be able to get our preferred book from Amazon without even having to order it. This approach could produce standardization of behaviour, impair autonomous decision-making, and lead to lack of real freedom. The project aims to investigate the level of freedom the end user can maintain in situations where multi-agent systems decide on behalf of the individual and what kind of autonomy the individual can develop if all the options are previously detected and addressed.	UAB (second semester) MRU (third semester) IOOOTA* (sixth semester)
8	Neo-commodification of persons: the exploitation of personal data and impact on the sharing economy	UNITO (second semester)	Two trends are converging raising the risk of a neo-commodification of persons: 1) a huge amount of data is collected about internet users and fed to opaque algorithms deciding an increasing number of aspects of our life; 2) labour is changed its meaning with the transformation of consumers in prosumers with the sharing economy and work is parcellized. The use of personal data in this context of fragmentation risks to be disruptive.	UNIBO (first semester) UNIVIE (third semester) Nomotika* (sixth semester)
9	Big Data for Health in IoE in emergency situations	UNITO (third semester)	The IoE is applicable to health not only in the sports domain, but also for monitoring undesirable events (e.g., domestic accidents involving elderly people, detecting crash of vital signs with wearable wireless sensors, distribution of ambulances and availability of hospitals). To help people in these emergency situations, a large amount of data is needed, sometimes without the consent of the patient. This project is intended to investigate IT approaches respecting both the right to health and the right to privacy in emergency situations.	UNIBO (first semester) UL (second semester - 9 months in total) Caretek* (sixth semester)
10	Surveillance risks in IoT applied to Smart	UAB (second semester)	With the advent of the IoT, proximity sensor devices are installed in many places in smart cities.	UNIBO (first semester)

	Cities		Without any regulation or social policy, they could lead to a super-surveillance network managed by multi-agent systems in the future. Such networks may be able to reduce accidents, risks, damage and errors. However, they also pose high risk of surveillance and data breaches, including hacking attacks or malware intrusion. The project is intended to investigate the ethical impacts of such model of surveillance.	KUL (third semester) S21SEC* (sixth semester)
11	Distributed ledger technologies between anonymity and publicity	UAB (second semester)	DLTs challenge several tenets of the law. One key problem is the current state of anonymity in several applications, in particular with regards of KYC and AML regulations. This research track aims to explore the challenges of DLTs applications in the tension between the value of publicity in the law and several anonymous and pseudonymous implementations in the IoM landscape.	UNIBO (first semester) UPM (third semester) Agile lab* (sixth semester)
12	Security and privacy of resource constrained devices	UL (third semester)	Recent hackers' attacks have shown the vulnerability of IoT devices due to their limited computing power. Given also their ubiquitous presence, lower costs and limitations in keeping security measures up to date they represent a growing risk for the security of IT infrastructures.	UNIBO (first semester) UNITO (second semester) S21SEC* (sixth semester)
13	Risk analysis and regulatory compliance of distributed ledger technologies for transaction and management of securities	UL (third semester)	Distributed Ledger Technologies (DLTs) are fairly new. An in-depth risk analysis is therefore needed. The aim of this research track is to provide a comprehensive account of the risks associated with the use of DLTs in transacting and managing securities. The research will assess the risks, advantages and drawbacks of DLTs in this specific domain in comparison with other existing technologies for managing and transacting with securities.	UNIBO (first semester) UNITO (second semester) Nomotika* (sixth semester)
14	Internet of Things (Law): Legal liability of IoE devices in the home	MRU (third semester)	The number of safety concerns and safety standards grows exponentially with the number of IoE devices. The IoE will transform the way we interact, conduct business and live our lives. Many legal aspects, especially as regards the home, will need extensive analysis to be fully understood.	UNIBO (first semester) UNITO (second semester) LIC* (sixth semester)
15	Ethical, Legal and Social issues of eHealth regarding sharing personal sensitive data on an IoE platform	KUL (third semester)	To elaborate an ethical model for balancing the rights of citizens with market growth in the IoE, with particular regard to the eHealth domain. There are different rights in the eHealth sector which interconnect and conflict with the IoE platform and devices. The quality of the life and health of the citizen can be improved by IoE.	UNIBO (first semester) UAB-OBDB* (second semester) UAB Bioseka* (sixth semester)
16	Internet of Data: Fundamental Rights in the context of the IoE and Big Data	LUH (third semester)	The objective of this research project is to study different models of genomic data sharing and to analyze associated ethical concerns in the light of overarching principles of human subject research and personal data protection. By studying the ethical and legal challenges of genomic data sharing and analyzing the sufficiency of current policies and regulatory responses to these concerns, the project aims to promote responsible and progressive data sharing practices.	UNIBO (first semester) UAB (second semester) Consoft* (sixth semester)
17	Internet of Healthcare (Law): Privacy and Data Protection Aspects in IoE	UNIVIE (third semester)	The quality of the life and health of the citizen can be improved by the IoE, in particular clinical data can be shared with different health institutions and the entire clinical history of each individual can be maintained and offer potentiality for diagnosis, interpretation and statistics. Despite the obvious clinical advantages, on the other hand this trend causes clear security, legal, ethical and trust issues.	UNIBO (first semester) UAB (second semester) TuOTempo* (sixth semester)
18	Distributed ledger technologies beyond financial applications: eDemocracy and	UNIVIE (third semester)	DLTs constitute a platform suited for the implementation of new forms of governance and eDemocracy by enabling trusted transactions (and computation) across the internet. Whether DLTs will fundamentally change the very concepts of	UNIBO (first semester) UAB (second semester) Agile lab* (sixth semester)

	new forms of Governance		eDemocracy and governance, or improve existing models is the main aim of this research track.	semester)
19	Location privacy and inference in online social networks	UPM (third semester)	Ubiquitous connectivity with mobile phones and information posted by users provides social networks with information about the users' location and activities. This information is used by them to recommend opportunities to users but also to establish prices in e-commerce and to sell users' data to data collectors. The interference on our lives are clear, both in a positive and negative sense.	UNIBO (first semester) UNITO (second semester) S21SEC* (sixth semester)

\* these names correspond to companies, spin-off, start-up where the doctoral candidate will attend a stage semester. They could be changed during the first year of PhD period.

\*\* the PhD programme guarantees at least ONE cotutelle for each doctoral candidate.



## **Annex C - Pre-selection minutes**

### MINUTES OF THE PRELIMINARY SESSION

On May 21, 2019, at 7:30 PM, a meeting was held by the Admissions Board for the PhD programme in **Law, Science, and Technology** – 35th edition – AY 2019/2020, formed under Decree of the Republic D.R. Rep. n. 786/2019 Prot. n. 98084 del 06/05/2019 and modified with the Decree of Republic D.R. No. N. 897/2019 - Prot. n. 0109480 del 21/05/2019.

The admissions board is composed as follows:

Regular Members		
Durante	Massimo	University of Turin
Bajo	Javier	Universidad Politécnica de Madrid
Kiskis	Mindaugas	Mykolas Romeris University
Krügel	Tina	Leibniz Universität Hannover
Palmirani	Monica	University of Bologna
Górriz López	Carles	Universidad Autonoma de Barcelona
Schweighofer	Erich	University of Vienna
Van Der Torre	Leon	University of Luxembourg
Vedder	Anton	Katholieke Universiteit Leuven
Substitute Members		
Baldoni	Matteo	University of Turin
Bouvry	Pascal	Université du Luxembourg
Caso	Roberto	University of Trento
Heinze	Christian	Leibniz Universität Hannover
Sartor	Giovanni	University of Bologna
Limba	Tadas	Mykolas Romeris University

The following members joined the session **remotely**:

Durante	Massimo	University of Turin
Bajo	Javier	Universidad Politécnica de Madrid
Kiskis	Mindaugas	Mykolas Romeris University
Heinze	Christian	Leibniz Universität Hannover
Palmirani	Monica	University of Bologna
Górriz López	Carles	Universidad Autonoma de Barcelona
Schweighofer	Erich	University of Vienna
Van Der Torre	Leon	University of Luxembourg
Vedder	Anton	Katholieke Universiteit Leuven

The statements of attendance signed by each of the board members who joined the session remotely are enclosed in these minutes, along with copies of their identity documents, and they form an integral part of these minutes.

The chairperson of the board is Prof. Monica Palmirani.

Serving as its secretary is Prof. Massimo Durante.

The prof. Krügel Tina is substituted by prof. Heinze Christian.

The Chairperson declared the session open, illustrated and distributed the content of the PhD application notice, along with the PhD programme syllabus attached to it, published in the Official Gazette of the Italian Republic, 4th series, Competitive Bids, no. 29 of 12 April 2019, along with the rules by which the bidding is governed.

The Chairperson reminded the Admissions Board about the criteria for admitting candidates to the PhD programme. These criteria—approved by the faculty board pursuant to Article 5(10)(a) of the University Regulations governing PhD programmes and published in the PhD factsheet—are as follows:

Points will be assigned to applications out of a total of 100 points on the basis of the following ranking:

### 1. Qualifications and research project

In order to be admitted to the oral exam, applicants who are not applying for PhD scholarships financed by the University of Turin, who are not English native speakers, or who have not obtained a master's degree in English must:

- attach to their application a certificate attesting their proficiency in the English language (TOEFL, IELTS, Cambridge or ESOL, or B1);
- obtain a minimum score of 30 points on the evaluation of their qualifications and research project. Only qualifications relating to the last five years will be taken into account, with the exception of the university degree (*diploma di laurea*). Please note that qualifications must be consistent with the PhD programme requirements.

Points relating to qualifications will be assigned on the basis of the following criteria:

- Final grade (7 points corresponding to 110 points with honors, 5 points from 110 to 105; 3 points from 104 to 100; 0 points if the final mark is less than 100). Undergraduates will be evaluated on the basis of the weighted average mark (WAM): 30 = 7 points; 29 = 5 points; 28 = 3 points; WAM less than 28 = 0 points;
- Motivational letter: max 5 points;
- Publications: max 5 points;
- Reference letters: max 5 points;
- Other qualifications: max 2 points.

Points for the research projects will be assigned on the basis of the following criteria:

- Scholarly value and groundbreaking potential of the research proposal: max 11 points;
- description and structure of the proposal: max 5 points;
- proposal's feasibility: max 10 points.

For applicants who have attached more than one research project to their application, an overall score will be assigned by averaging out the scores assigned to each project.

### 2. Oral examination

- Minimum score for inclusion in the final ranking: 30 points
- Maximum: 50 points

The oral examination involves candidate presenting their research projects and is intended to assess their ability to pursue scholarly research, as well as to test their general knowledge of the topics covered by the PhD programme.

The oral examination will be carried out in English.

Points for the oral examination will be assigned on the basis of the following criteria:

- Proficiency in the English language: max 5 points;
- Research project presentation: max 20 points;
- General knowledge of the topics covered by the PhD programme: max 25 points.

Evaluation sub-criteria may be made available on the [UNIBO website](#): select your PhD programme, then go to "PhD Programme Information" at the bottom of the page in the "Notices" section.

The Chairperson further reminded everyone at the meeting that, as is provided for in the PhD factsheet, before evaluating each candidate's qualifications and research project, the Admissions Board may set out evaluation sub-criteria, which need to be made public before the evaluations are carried out.

In this regard, Article 12 Decree No. 487/1994 of the President of the Italian Republic, on administrative transparency in competitive bidding procedures, provides that "when admissions boards meet for the first time, they will set out the testing criteria and methods for competitive bidding, which criteria and methods need to be set down in writing, before grade points can be assigned in each test."

Furthermore, under Article 3 of the Italian law on administrative procedure (Law No. 241/1990), "any administrative resolution, including resolutions concerning [...] the manner of carrying out competitive bids, needs to be justified on explicit grounds."

In accordance with these provisions, the Admissions Board set out the following sub-criteria for evaluating candidates:

**ITALIANO**

- 1 - Per valutare i titoli internazionali si utilizzeranno le medie degli esami, in assenza di informazioni fornite dai candidati si assegnerà 0 ai titoli di studio.
- 2 - La commissione non procederà alla valutazione dei restanti materiali (e.g., lettere di referenza, lettera di motivazione, pubblicazioni) se il candidato non ha allegato il progetto di ricerca. Senza infatti il progetto di ricerca non si raggiunge in ogni caso il punteggio minimo per l'ammissione alla prova orale.

**ENGLISH**

- 1 - The Admissions Board uses exam averages to assign a grade point to international certificates. If the candidate provides no information, the committee will assign a grade point of 0 to such certificates.
- 2 - If the candidate does not submit a research project, the Admissions Board will not proceed to evaluate the remaining material (e.g., motivation letter, reference letter, publications, etc.), the research project being essential for a candidate to be admitted to oral examination.

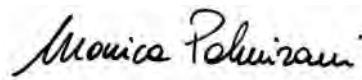
The Admissions Board will promptly submit the present minutes to [udottricerca@unibo.it](mailto:udottricerca@unibo.it), bearing the signatures of all Board members (on the signature page), each page having been sealed, as well as the certificates attesting to the fact that the remotely connected evaluators took part in the test.

The Admissions Board will further send to [udottricerca@unibo.it](mailto:udottricerca@unibo.it) a Microsoft Word laying out the sub-criteria, both in Italian and in English, so that they may be made publicly available on the Bologna University portal.

Considering that the final results of the test to evaluate the candidates' qualifications and research projects need to be published by and no later than 14 June 2019, the Admissions Board will meet remotely a second time on June 10, 2019, from 10:00 AM to 4:00 PM.

The present minutes has been submitted to and approved by all Board members, both those in attendance and those who participated remotely.

On May 22, 2019, at 7:00 PM the session was closed.



Prof. Monica Palmirani (Chairperson)

Prof. Javier Bajo

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Prof. Mindaugas Kiskis

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Prof. Heinze Christian

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Prof. Carles Górriz López

.....

Prof. Erich Schweighofer

.....

Prof. Leon Van Der Torre

.....

Prof. Anton Vedder

.....

Prof. Massimo Durante (Secretary)

.....



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

Dichiarazione da allegare al verbale della seduta tenutasi in modalità telematica

**Concorso pubblico per l'ammissione al corso di dottorato in  
Law, Science and Technology – 35° ciclo – A.A. 2019/2020**

(bando di ammissione pubblicato in Gazzetta Ufficiale - 4ª Serie Speciale - Concorsi n. 29 del 12/04/2019)

Data 22 maggio 2019

Il sottoscritto, Prof. Massimo Durante, membro della Commissione esaminatrice del concorso di ammissione al corso di dottorato in Law, Science and Technology – 35° ciclo – A.A. 2019/2020, nominata con D.R. Rep. n. 786/2019 Prot. n. 98084 del 06/05/2019 dichiara, con la presente, di aver partecipato, in modalità telematica, alla seduta preliminare del giorno 22 maggio 2019 e di concordare con il verbale firmato dal Prof.ssa Palmirani, Presidente della Commissione esaminatrice, che sarà presentato al Responsabile del procedimento per i provvedimenti di competenza.

Si allega alla presente copia del documento d'identità del sottoscritto.

In fede,

**Prof. Massimo Durante**

Declaration to be enclosed to the minutes of the admission procedure held remotely

**PhD in Law Science and Technology – 35<sup>th</sup> cycle – a.y. 2019/2020**

Date and place: 22 May 2019 Turin

I hereby, Prof. Massimo Durante, member of the Admission Board of the PhD in Law, Science and Technology – 35<sup>th</sup> cycle – a.y. 2019/2020, appointed by Rectoral Decree n. 786/2019 Prot. n. 98084 on May 6<sup>th</sup> 2019, declare that I took part remotely to the above mentioned admission procedure on 22 May 2019.

Please find here enclosed copy of my identity card.

Yours faithfully,

(Signature) Prof. Massimo Durante



Cognome **DURANTE**  
 Nome **MASSIMO**  
 nato il **21/10/1972**  
 (atto n. **3361** P. **1** S. **A 1972**)  
 a **ROMA** ( **RM** )  
 Cittadinanza **ITALIANA**  
 Residenza **PISTOIA**  
 Via **VIA BETTI ENRICO N. 8**  
 Stato civile **LIBERO**  
 Professione **LIBERO PROFESSIONISTA**

CONNOTATI E CONTRASSEGNI SALIENTI  
 Statura **1.70**  
 Capelli **Castani**  
 Occhi **Castani**  
 Segni particolari **=====**



Firma del titolare *Massimo Durante*  
**PISTOIA** li **22/07/2014**

Impronta del dito indice sinistro. IL SINDACO








LPZS. 52A - O.C.V. - ROMA





ALMA MATER STUDIORUM  
UNIVERSITA DI BOLOGNA

Declaration to be enclosed to the minutes of the admission procedure held remotely

**PhD in Law, Science and Technology – 35<sup>th</sup> cycle – a.y. 2019/2020**

Date and place: 22/05/2019, Madrid, Spain

I hereby, Prof. Javier Bajo, member of the Admission Board of the PhD in Law, Science and Technology – 35<sup>th</sup> cycle – a.y. 2019/2020, appointed by under Decree of the Republic D.R. Rep. n. 786/2019 Prot. n. 98084 del 06/05/2019 and modified with the Decree of Republic D.R. No. N. 897/2019 - Prot. n. 0109480 del 21/05/2019, declare that I took part remotely to the above mentioned admission procedure on 10/06/2019

Please find here enclosed copy of my identity card.

Yours faithfully,

---









ALMA MATER STUDIORUM  
UNIVERSITA DI BOLOGNA

Declaration to be enclosed to the minutes of the admission procedure held remotely

**PhD in Law, Science and Technology, RIoE – 35<sup>th</sup> cycle – a.y. 2019/2020**

Date and place: 21 May, 2019

I hereby, Prof. **Christian Heinze** member of the Admission Board of the PhD in Law, Science and Technology, RIoE – 35<sup>th</sup> cycle – a.y. 2019/2020, appointed by under Decree of the Republic D.R. Rep. n. 786/2019 Prot. n. 98084 del 06/05/2019 and modified with the Decree of Republic D.R. No. N. 897/2019 - Prot. n. 0109480 del 21/05/2019, declare that I took part remotely to the above mentioned admission procedure on 21-22 May 2019.

Please find here enclosed copy of my identity card.

Yours faithfully,

**Prof. Christian Heinze**



ALMA MATER STUDIORUM  
UNIVERSITA DI BOLOGNA

Declaration to be enclosed to the minutes of the admission procedure held remotely

**PhD in Law, Science and Technology, RIoE – 35<sup>th</sup> cycle – a.y. 2019/2020**

Date and place: 21 May, 2019

I hereby, **Prof. Mindaugas Kiskis** member of the Admission Board of the PhD in Law, Science and Technology, RIoE – 35<sup>th</sup> cycle – a.y. 2019/2020, appointed by under Decree of the Republic D.R. Rep. n. 786/2019 Prot. n. 98084 del 06/05/2019 and modified with the Decree of Republic D.R. No. N. 897/2019 - Prot. n. 0109480 del 21/05/2019, declare that I took part remotely to the above mentioned admission procedure on 21-22 May 2019.

Please find here enclosed copy of my identity card.

Yours faithfully,

**Prof. Mindaugas Kiskis**



**LIETUVOS RESPUBLIKA / REPUBLIC OF LITHUANIA**  
**Asmens tapatybės kortelė / Personal Identity Card**



Pavardė / Surname

**KIŠKIS**

Vardai / Given names

**MINDAUGAS**



Pilietybė / Nationality

**LIETUVOS RESPUBLIKOS**

Lytis / Sex

**VYR/M**

Gimimo data / Date of birth

**29 08 1975**

Asmens kodas / Personal No.

**37508290299**

Kortelės Nr. / Card No.

**12085852**

Galioja iki / Date of expiry

**05 05 2019**



Asmens parašas / Holder's signature





ALMA MATER STUDIORUM  
UNIVERSITA DI BOLOGNA

Declaration to be enclosed to the minutes of the admission procedure held remotely

**PhD in Law, Science and Technology – 35<sup>th</sup> cycle – a.y. 2019/2020**

Barcelona, 22 May 2019

I hereby, Prof. Carlos Górriz López, member of the Admission Board of the PhD in Law, Science and Technology – 35<sup>th</sup> cycle – a.y. 2019/2020, appointed by under Decree of the Republic D.R. Rep. n. 786/2019 Prot. n. 98084 del 06/05/2019 and modified with the Decree of Republic D.R. No. N. 897/2019 - Prot. n. 0109480 del 21/05/2019, declare that I took part remotely to the above mentioned admission procedure on 21-22 May 2019

Please find here enclosed copy of my identity card.

Yours faithfully,

Carlos Górriz López



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

Dichiarazione da allegare al verbale della seduta tenutasi in modalità telematica

**Concorso pubblico per l'ammissione al corso di dottorato in  
Diritto, Scienza e Tecnologia – 35° ciclo – A.A. 2019/2020**

(bando di ammissione pubblicato in Gazzetta Ufficiale - 4<sup>a</sup> Serie Speciale - Concorsi n. 29 del 12/04/2019)

Data Barcelona, a 22 maggio 2019

Il sottoscritto, Prof. Carlos Gorriz Lopez, membro della Commissione esaminatrice del concorso di ammissione al corso di dottorato in Diritto, Scienza e Tecnologia – 35° ciclo – A.A. 2019/2020, nominata con Decree of the Republic D.R. Rep. n. 786/2019 Prot. n. 98084 del 06/05/2019 modificata con the Decree of Republic D.R. No. N. 897/2019 - Prot. n. 0109480 del 21/05/2019 dichiara, con la presente, di aver partecipato, in modalità telematica, alla seduta preliminare del giorno 21-22 Maggio 2019 e di concordare con il verbale firmato dal Prof. Monica Palmirani, Presidente della Commissione esaminatrice, che sarà presentato al Responsabile del procedimento per i provvedimenti di competenza.

Si allega alla presente copia del documento d'identità del sottoscritto.

In fede,

A handwritten signature in blue ink, appearing to read 'Carlos Gorriz Lopez'.

Prof. Carlos Gorriz Lopez



**ESPAÑA**  **DOCUMENTO NACIONAL DE IDENTIDAD**



APELLIDOS / COGNOMS  
**GORRIZ LOPEZ**  
 NOMBRE / NOM  
**CARLOS**  
 SEXO / SEXE  
**M** NACIONALIDAD / NACIONALITAT  
**ESP**  
 FECHA DE NACIMIENTO / DATA DE NÀIXEMENT  
**12 01 1968** 110517  
 NÚM. DOCUMENT  
**BDZ114445** VALIDEZ / VALIDESA  
**11 05 2027**

DNI **33900760W**  **258688**

DOMICILIO / DOMICILI  
**CRER. PROGRES 18 002 0001**  
**BARCELONA**  
**BARCELONA**


 LUGAR DE NACIMIENTO / LLOC DE NÀIXEMENT  
**SABADELL**  
**BARCELONA**

HIJO/A DE / FILL/A DE  
**JOAQUIN / ELVIRA**

EQUIPO / EQUIP  
**08055M6D1**

**IDESPBDZ114445033900760W<<<<<<**  
**6801128M2705114ESP<<<<<<<<<<<<4**  
**GORRIZ<LOPEZ<<CARLOS<<<<<<<<<<<**



ALMA MATER STUDIORUM  
UNIVERSITA DI BOLOGNA

Declaration to be enclosed to the minutes of the admission procedure held remotely

**PhD in Law, Science and Technology, RIoE – 35<sup>th</sup> cycle – a.y. 2019/2020**

Date and place: Vienna 22 May, 2019

I hereby, Prof. Erich Schweighofer member of the Admission Board of the PhD in Law, Science and Technology, RIoE – 35<sup>th</sup> cycle – a.y. 2019/2020, appointed by under Decree of the Republic D.R. Rep. n. 786/2019 Prot. n. 98084 del 06/05/2019 and modified with the Decree of Republic D.R. No. N. 897/2019 - Prot. n. 0109480 del 21/05/2019, declare that I took part remotely to the above mentioned admission procedure on 21-22 May 2019.

Please find here enclosed copy of my identity card.

Yours faithfully,

Erich Schweighofer





PASPOORT  
PASSPORT  
PASSEPORT

**KONINKRIJK DER NEDERLANDEN**  
KINGDOM OF THE NETHERLANDS  
ROYAUME DES PAYS-BAS

Type: P NLD Nederlandse NP34K8665

van der Torre

Leendert Willem Nicolaas

18 MAA/MAR 1968

Rotterdam

M/M

27 JAN/JAN 2017

1,92 m

27 JAN/JAN 2027

Minister van Buitenlandse Zaken

1968

Dichiarazione

P<NLDVAN<DER<TORRE<<LEENDERT<WILLEM<NICOLAAS  
NP34K86650NLD6803188M2701275173477604<<<<<34

(bando di

del 12/04/2019)

Data ...

Il sottoscritto, Prof. ..., membro della Commissione esaminatrice del concorso di ammissione al corso di dottorato in ... – 35° ciclo – A.A. 2019/2020, nominata con D.R. Rep. n. 786/2019 Prot. n. 98084 del 06/05/2019 dichiara, con la presente, di aver partecipato, in modalità telematica, alla seduta di ... (indicare se si tratta della seduta preliminare o della seduta di valutazione dei titoli) del giorno ... e di concordare con il verbale firmato dal Prof. ..., Presidente della Commissione esaminatrice, che sarà presentato al Responsabile del procedimento per i provvedimenti di competenza.

Si allega alla presente copia del documento d'identità del sottoscritto.

In fede,

Prof. ...

\_\_\_\_\_

Declaration to be enclosed to the minutes of the admission procedure held remotely

**PhD in Law, Science and Technology (LASTJD) – 35<sup>th</sup> cycle – a.y. 2019/2020**

Date and place: May 22, 2019. Brisbane, Australia

I hereby, Prof. L. van der Torre, member of the Admission Board of the PhD in Law, Science and Technology (LASTJD) – 35<sup>th</sup> cycle – a.y. 2019/2020, appointed by Rectoral Decree n. 786/2019 Prot. n. 98084 on May 6<sup>th</sup> 2019, declare that I took part remotely to the above mentioned admission procedure on May 20, 2019

Please find here enclosed copy of my identity card.

Yours faithfully,







ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

Dichiarazione da allegare al verbale della seduta tenutasi in modalità telematica

**Concorso pubblico per l'ammissione al corso di dottorato in**

**LAW, SCIENCE AND TECHNOLOGY 35° ciclo – A.A. 2019/2020**

(bando di ammissione pubblicato in Gazzetta Ufficiale - 4ª Serie Speciale - Concorsi n. 29 del 12/04/2019)

Data ... **ANTON VEDDER**

Il sottoscritto, Prof. ..., membro della Commissione esaminatrice del concorso di ammissione al corso di dottorato in **LAW, SCIENCE AND TECHNOLOGY** 35° ciclo – A.A. 2019/2020, nominata con Decree of the Republic D.R. Rep. n. 786/2019 Prot. n. 98084 del 06/05/2019 modificata con the Decree of Republic D.R. No. N. 897/2019 - Prot. n. 0109480 del 21/05/2019 dichiara, con la presente, di aver partecipato, in modalità telematica, alla seduta di ... ~~(indicare se si tratta della seduta preliminare o della seduta di valutazione dei titoli)~~ del giorno **22/5** e di concordare con il verbale firmato dal Prof. **PALMISTAN**, Presidente della Commissione esaminatrice, che sarà presentato al Responsabile del procedimento per i provvedimenti di competenza.

Si allega alla presente copia del documento d'identità del sottoscritto.

In fede,

**Prof. Anton Vedder**

**22/05/2019**



NEDERLANDSE  
IDENTITEITSKAART



KONINKRIJK DER NEDERLANDEN

KINGDOM OF THE NETHERLANDS  
IDENTITY CARD

ROYAUME DES PAYS-BAS  
CARTE D'IDENTITÉ

documentnummer / document no.  
IL494R995



naam / surname  
**Vedder**

voornaam / given names  
**Anton Herman**

geslacht / sex      nationaliteit / nationality  
**M/M      Nederlandse**

geboortedatum / date of birth  
**05 APR/APR 1958**

datum van afgifte / date of issue  
**14 JUL/JUL 2015**

geldig tot / date of expiry  
**14 JUL/JUL 2025**



1958  
handtekening / signature



vervolg naam - voornamen / continue surname - given names

geboorteplaats / place of birth

**Emmen**

instantie / authority

**Burg. van Tilburg**

persoonsnummer / personal no.

**091990890**

lengte / height

**1,78 m**

De houder is verplicht het document zorgvuldig te bewaren. Het eigenaarschap aanbrengen van wijzigingen of aanvalslijnen maakt het document ongeldig en is strafbaar. Een nieuw document wordt in beginsel pas uitgereikt na estafetering van het eerder verstrekte document.

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MOEDEL 0111 (2015) | BEPBE 003

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5804052M2507145NLD<<<<<<<<<<<<<6  
VEDDER<<ANTON<HERMAN<<<<<<<<<<<<<

## **Annex D – Decree of selection committee nomination**





ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

Rep. n.

**OGGETTO: NOMINA DELLE COMMISSIONI ESAMINATRICI PER L'AMMISSIONE AI CORSI DI DOTTORATO DEL 35° CICLO - A.A. 2019/2020**

IL RETTORE

- VISTO l'art. 19, comma 1, della Legge n. 240 del 30/12/2010, che ha modificato l'art. 4 della Legge n. 210 del 03/07/1998, recante norme in materia di Dottorato di Ricerca;
- VISTO il Decreto del Ministro dell'Istruzione, dell'Università e della Ricerca "Regolamento recante modalità di accreditamento delle sedi e dei corsi di dottorato e criteri per l'istituzione dei corsi di dottorato da parte degli enti accreditati", n. 45 del 8/2/2013;
- VISTO lo Statuto di Ateneo, emanato con D.R. n.1203 del 13/12/2011 e successive ss.mm.ii., e in particolare l'art. 21 relativo ai Dottorati di Ricerca;
- VISTO il Regolamento in materia di corsi di dottorato, emanato con D.R. n. 1468/2016 del 05/12/2016 e ss.mm.ii.;
- VISTO il Bando di concorso per l'ammissione ai corsi di dottorato del 35° ciclo - A.A. 2019/2020, pubblicato in Gazzetta Ufficiale - 4ª Serie Speciale - Concorsi n. 29 del 12/04/2019;
- PRESO ATTO delle proposte relative ai nominativi dei componenti delle Commissioni esaminatrici per l'accesso ai corsi di dottorato del 35° ciclo - A.A. 2019/2020, deliberate dai Collegi dei docenti dei corsi di dottorato;
- PRESO ATTO delle richieste pervenute da parte di Enti pubblici e privati ai sensi dell'art. 10, c. 3, del sopracitato Regolamento che, sulla base di apposite convenzioni, hanno finanziato borse di studio nell'ambito dei Corsi di dottorato del 35° ciclo, relative all'integrazione delle Commissioni esaminatrici con membri esperti per la valutazione dei soli candidati aspiranti all'assegnazione dei posti con borsa di studio finanziata da tali Enti;

DECRETA

**Art. 1**

1. Sono nominate le Commissioni esaminatrici per l'ammissione ai seguenti corsi di dottorato del 35° ciclo - A.A. 2019/2020: "Architettura e Culture del Progetto", "Arti Visive, Performative, Mediali", "Astrofisica", "Automotive per una Mobilità Intelligente", "Beni Culturali e Ambientali", "Biologia Cellulare e Molecolare", "Chimica", "Computer Science and Engineering", "Culture Letterarie e Filologiche", "Data Science and Computation", "Diritto Europeo", "Economics", "Fisica", "Il Futuro della Terra, Cambiamenti Climatici e Sfide Sociali", "Ingegneria Biomedica, Elettrica e dei Sistemi", "Ingegneria Civile, Chimica, Ambientale e dei Materiali", "Ingegneria Elettronica, Telecomunicazioni e Tecnologie dell'Informazione", "Law, Science and Technology", "Lingue, Letterature e Culture Moderne", "Management", "Matematica", "Meccanica e Scienze Avanzate dell'Ingegneria - DIMSAI", "Monitoraggio e Gestione delle Strutture e dell'Ambiente - SEHM2", "Nanoscienze per la Medicina e per l'Ambiente", "Oncologia, Ematologia e Patologia", "Philosophy, Science, Cognition, and Semiotics -PSCS", "Psychology", "Salute, Sicurezza e Sistemi del Verde", "Scienza e Cultura del Benessere e degli Stili di Vita", "Scienze Biomediche e Neuromotorie", "Scienze Biotecnologiche, Biocomputazionali, Farmaceutiche e Farmacologiche", "Scienze Cardio Nefro



ALMA MATER STUDIORUM  
UNIVERSITA DI BOLOGNA

Toraciche”, “Scienze Chirurgiche”, “Scienze della Terra, della Vita e dell’Ambiente”, “Scienze e Tecnologie Agrarie, Ambientali e Alimentari”, “Scienze e Tecnologie della Salute”, “Scienze Giuridiche”, “Scienze Mediche Generali e Scienze dei Servizi”, “Scienze Pedagogiche”, “Scienze Politiche e Sociali”, “Scienze Statistiche”, “Scienze storiche e Archeologiche. Memoria, Civiltà e Patrimonio”, “Scienze Veterinarie”, “Sociologia e Ricerca Sociale”, “Storie, Culture e Politiche del Globale”, “Tecnologie Innovative e uso sostenibile delle risorse di pesca e biologiche del Mediterraneo - Fishmed-PhD”, “Traduzione, Interpretazione e Interculturalità”.

2. La composizione delle Commissioni di cui al comma precedente è specificata nell’allegato, parte integrante del presente Decreto.
3. L’eventuale integrazione delle Commissioni con membri esperti in rappresentanza degli Enti finanziatori delle borse di studio sarà indicata all’interno delle Schede pubblicate sulla pagina: <https://www.unibo.it/it/didattica/dottorati/2019-2020> prima della data della prova orale fissata per l’ammissione a ciascun corso di dottorato.
4. La Commissione esaminatrice per l’ammissione al corso di dottorato in “Lingue, Letterature e Culture Moderne” potrà essere integrata, limitatamente allo svolgimento della prova orale, con esperti linguistici al solo fine dell’accertamento della conoscenza di una delle lingue straniere, a scelta dei candidati tra Inglese, Francese, Spagnolo, Portoghese, Russo o Tedesco.

**Art. 2**

1. La presidenza della Commissione è, di norma, assunta dal docente più anziano in ruolo; a parità, dal più anziano d’età.
2. Spetterà al docente più giovane in ruolo assumere le funzioni di Segretario.

**Art. 3**

1. In caso di indisponibilità o impedimento di un membro effettivo, subentrerà uno dei membri supplenti designati, scelto dal Coordinatore.

**Art. 4**

2. Avverso il presente Decreto è ammesso ricorso giurisdizionale dinanzi al Tribunale Amministrativo Regionale entro 60 giorni dalla sua pubblicazione ovvero ricorso straordinario al Presidente della Repubblica entro 120 giorni dalla sua pubblicazione.

IL RETTORE



Commissioni esaminatrici per l'ammissione ai corsi di dottorato del 35° Ciclo - A.A. 2019/2020

Cognome	Nome	Istituzione
<b>Architettura e Culture del Progetto</b>		
<b>Membri effettivi</b>		
Apollonio	Fabrizio Ivan	Università di Bologna
Ferrante	Annarita	Università di Bologna
Formia	Elena Maria	Università di Bologna
Longo	Danila	Università di Bologna
Tondelli	Simona	Università di Bologna
<b>Membri supplenti</b>		
Antonini	Ernesto	Università di Bologna
Celaschi	Flaviano	Università di Bologna
Fallavollita	Federico	Università di Bologna
Gulli	Riccardo	Università di Bologna
Trentin	Annalisa	Università di Bologna
<b>Arti Visive, Performative, Mediali</b>		
<b>Membri effettivi</b>		
Casari	Matteo	Università di Bologna
Cucco	Marco	Università di Bologna
Rosellini	Anna	Università di Bologna
Scalfaro	Anna	Università di Bologna
<b>Membri supplenti</b>		
Badolato	Nicola	Università di Bologna
Benati	Daniele	Università di Bologna
Bisoni	Claudio	Università di Bologna
Cervellati	Elena	Università di Bologna
<b>Astrofisica</b>		
<b>Membri effettivi</b>		
Baldi	Marco	Università di Bologna
Brusa	Marcella	Università di Bologna
Ferraro	Francesco Rosario	Università di Bologna
Gruppuso	Alessandro	INAF
Orienti	Monica	INAF
<b>Membri supplenti</b>		
Decarli	Roberto	INAF
Giroletti	Marcello	INAF
Nipoti	Carlo	Università di Bologna
Vazza	Franco	Università di Bologna
<b>Automotive per una Mobilità Intelligente</b>		
<b>Membri effettivi</b>		
Fortunato	Alessandro	Università di Bologna
Immovilli	Fabio	Università di Modena e Reggio Emilia
Liverani	Alfredo	Università di Bologna
Rinaldini	Carlo Alberto	Università di Modena e Reggio Emilia
Selleri	Stefano	Università di Parma
Tarchi	Daniele	Università di Bologna

Commissioni esaminatrici per l'ammissione ai corsi di dottorato del 35° Ciclo - A.A. 2019/2020

<b>Membri supplenti</b>		
Bozzoli	Fabio	Università di Parma
Pavan	Paolo	Università di Modena e Reggio Emilia
Regattieri	Alberto	Università di Bologna
Ricco	Mattia	Università di Bologna
Rimini	Bianca	Università di Modena e Reggio Emilia
Rivola	Alessandro	Università di Bologna
<b>Beni Culturali e Ambientali</b>		
<b>Membri effettivi</b>		
Bitelli	Gabriele	Università di Bologna
Brightman	Marc Andrew	Università di Bologna
Cariani	Alessia	Università di Bologna
Contin	Andrea	Università di Bologna
Cosentino	Salvatore	Università di Bologna
Curi	Francesca	Università di Bologna
Ghelfi	Barbara	Università di Bologna
Marchi	Michele	Università di Bologna
Mazzeo	Rocco	Università di Bologna
<b>Membri supplenti</b>		
Furia	Annalisa	Università di Bologna
Garzia	Giuseppe	Università di Bologna
Marazza	Diego	Università di Bologna
Prati	Silvia	Università di Bologna
Tellarini	Greta	Università di Bologna
Tinti	Fausto	Università di Bologna
Vespignani	Giorgio	Università di Bologna
Zanutta	Antonio	Università di Bologna
<b>Biologia Cellulare e Molecolare</b>		
<b>Membri effettivi</b>		
Ghelli	Anna Maria	Università di Bologna
Sparla	Francesca	Università di Bologna
Scarlato	Vincenzo	Università di Bologna
<b>Membri supplenti</b>		
Maestrini	Elena	Università di Bologna
Vitali	Beatrice	Università di Bologna
<b>Chimica</b>		
<b>Membri effettivi</b>		
Fabbri	Daniele	Università di Bologna
Galletti	Paola	Università di Bologna
Lanzi	Massimiliano	Università di Bologna
Maris	Assimo	Università di Bologna
Muccioli	Luca	Università di Bologna
Valgimigli	Luca	Università di Bologna
Zacchini	Stefano	Università di Bologna
Bianchi	Daniele	Eni S.p.A.
Bonoldi	Lucia	Eni S.p.A.

Commissioni esaminatrici per l'ammissione ai corsi di dottorato del 35° Ciclo - A.A. 2019/2020

Sorrentino	Simone	Surfaces Technological Abrasives
<b>Membri supplenti</b>		
Amorati	Riccardo	Università di Bologna
Maini	Lucia	Università di Bologna
Mazzocchetti	Laura	Università di Bologna
Monari	Magda	Università di Bologna
Rivalta	Ivan	Università di Bologna
Roda	Barbara	Università di Bologna
Tamassia	Filippo	Università di Bologna
<b>Computer Science and Engineering</b>		
<b>Membri effettivi</b>		
Bellavista	Paolo	Università di Bologna
Dal Lago	Ugo	Università di Bologna
Golfarelli	Matteo	Università di Bologna
Laneve	Cosimo	Università di Bologna
Mercuri	Francesco	CNR ISMN
Presutti	Valentina	CNR - Consiglio Nazionale delle Ricerche
<b>Membri supplenti</b>		
Bartolini	Ilaria	Università di Bologna
Ciaccia	Paolo	Università di Bologna
Gabbrielli	Maurizio	Università di Bologna
Lanese	Ivan	Università di Bologna
<b>Culture Letterarie e Filologiche</b>		
<b>Membri effettivi</b>		
Chines	Loredana	Università di Bologna
Condello	Federico	Università di Bologna
Ferrara	Silvia	Università di Bologna
Gangemi	Aldo	Università di Bologna
Weber	Luigi	Università di Bologna
Corbellini	Gilberto	Fondazione Antonio Ruberti
<b>Membri supplenti</b>		
Cacciari	Antonio	Università di Bologna
Ferretti	Francesco	Università di Bologna
Neri	Camillo	Università di Bologna
Peroni	Silvio	Università di Bologna
<b>Data Science and Computation</b>		
<b>Membri effettivi</b>		
Cavalli	Andrea	Università di Bologna
De Vivo	Marco	Istituto Italiano di Tecnologia
Orsenigo	Carlotta	Politecnico di Milano
Rocchetti	Marco	Università di Bologna
Zoccoli	Antonio	INFN
<b>Membri supplenti</b>		
Baresi	Luciano	Politecnico di Milano
Benini	Luca	Università di Bologna
Rocchia	Walter	Istituto Italiano di Tecnologia

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Zoccoli	Antonio	Università di Bologna
<b>Diritto Europeo</b>		
<b>Membri effettivi</b>		
Casolari	Federico	Università di Bologna
Di Federico	Giacomo	Università di Bologna
Golino	Claudia	Università di Bologna
Timoteo	Marina	Università di Bologna
<b>Membri supplenti</b>		
Carpi	Angela	Università di Bologna
Manzini	Pietro	Università di Bologna
Menegatti	Emanuele	Università di Bologna
Pistoia	Emanuela	Università di Teramo
<b>Economics</b>		
<b>Membri effettivi</b>		
Franzoni	Luigi Alberto	Università di Bologna
Iorio	Daniela	Università di Bologna
Montinari	Natalia	Università di Bologna
Tavoni	Alessandro	Università di Bologna
<b>Membri supplenti</b>		
Barigozzi	Francesca	Università di Bologna
Guerriero	Carmine	Università di Bologna
Xepapadeas	Anastasios	Università di Bologna
<b>Fisica</b>		
<b>Membri effettivi</b>		
Bruni	Alessia	INFN
Ercolessi	Elisa	Università di Bologna
Sanna	Samuele	Università di Bologna
Scioli	Gilda	Università di Bologna
Sirri	Gabriele	INFN
Testa	Claudia	Università di Bologna
<b>Membri supplenti</b>		
Bonacorsi	Daniele	Università di Bologna
Boscherini	Federico	Università di Bologna
Marcellini	Stefano	INFN
Noferini	Francesco	INFN
Remondini	Daniel	Università di Bologna
Soares Verissimo Gil Pedro	Francisco Manuel	Università di Bologna
<b>Il Futuro della Terra, Cambiamenti Climatici e Sfide Sociali</b>		
<b>Membri effettivi</b>		
Ceola	Serena	Università di Bologna
Di Sabatino	Silvana	Università di Bologna
Dinelli	Maria Bianca	CNR - ISAC
Gasperini	Paolo	Università di Bologna
Gualdi	Silvio	CMCC
Paccagnella	Tiziana	ARPAE
Pinardi	Nadia	Università di Bologna

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Prandini	Riccardo	Università di Bologna
Romagnoli	Claudia	Università di Bologna
Saccani	Cesare	Università di Bologna
Setti	Leonardo	Università di Bologna
Talamo	Sahra	Max Planck Institute for Evolutionary Anthropology
Selva	Iacopo	INGV
Cortesi	Ugo	CNR - IFAC
Oddo	Paolo	CMRE - NATO
<b>Membri supplenti</b>		
Castellaro	Silvia	Università di Bologna
Castelli	Elisa	CNR-IFAC
Cesari	Davide	ARPA-ER
Coppini	Giovanni	CMCC
Melino	Francesco	Università di Bologna
Montanari	Alberto	Università di Bologna
Olivieri	Marco	INGV
Porcu'	Federico	Università di Bologna
Raspollini	Piera	CNR -IFAC
Trentin	Massimiliano	Università di Bologna
Vassura	Ivano	Università di Bologna
Zavatarelli	Marco	Università di Bologna
<b>Ingegneria Biomedica, Elettrica e dei Sistemi</b>		
<b>Membri effettivi</b>		
Grandi	Gabriele	Università di Bologna
Macchelli	Alessandro	Università di Bologna
Ursino	Mauro	Università di Bologna
<b>Membri supplenti</b>		
Monaci	Michele	Università di Bologna
Severi	Stefano	Università di Bologna
Tani	Angelo	Università di Bologna
<b>Ingegneria Civile, Chimica, Ambientale e dei Materiali</b>		
<b>Membri effettivi</b>		
Bragalli	Cristiana	Università di Bologna
Celli	Annamaria	Università di Bologna
Franzoni	Elisa	Università di Bologna
Gentilini	Cristina	Università di Bologna
Gottardi	Guido	Università di Bologna
Minelli	Matteo	Università di Bologna
Tugnoli	Alessandro	Università di Bologna
Vignali	Valeria	Università di Bologna
Vittuari	Luca	Università di Bologna
<b>Membri supplenti</b>		
Bandini	Serena	Università di Bologna
Bonoli	Alessandra	Università di Bologna
Borgatti	Lisa	Università di Bologna

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Fabrizi	Paola	Università di Bologna
Govoni	Laura	Università di Bologna
Lantieri	Claudio	Università di Bologna
Raddadi	Noura	Università di Bologna
Salzano	Ernesto	Università di Bologna
Savoia	Marco	Università di Bologna
<b>Ingegneria Elettronica, Telecomunicazioni e Tecnologie dell'Informazione</b>		
<b>Membri effettivi</b>		
Callegari	Sergio	Università di Bologna
Farella	Elisabetta	Fondazione Bruno Kesler
Tartarini	Giovanni	Università di Bologna
Vanelli Coralli	Alessandro	Università di Bologna
Scata	Marcello	Alstom Ferroviaria SpA
<b>Membri supplenti</b>		
Masotti	Diego	Università di Bologna
Paolini	Enrico	Università di Bologna
Riggio	Roberto	Fondazione Bruno Kessler
Rovatti	Riccardo	Università di Bologna
<b>Law, Science and Technology</b>		
<b>Membri effettivi</b>		
Durante	Massimo	Università di Torino
Gomez-Perez	Assuncion	Universidad Politécnica de Madrid
Kiskis	Mindaugas	Mykolas Romeris University
Krügel	Tina	Leibniz Universität Hannover
Palmirani	Monica	Università di Bologna
Roig	Antoni	Universidad Autònoma de Barcelona
Schweighofer	Erich	University of Vienna
Van Der Torre	Leon	University of Luxembourg
Vedder	Anton	Katholieke Universiteit Leuven
<b>Membri supplenti</b>		
Baldoni	Matteo	Università degli Studi di Torino
Bouvry	Pascal	Université du Luxembourg
Caso	Roberto	Università di Trento
Heinze	Christian	Leibniz Universität Hannover
Sartor	Giovanni	Università di Bologna
Tadas	Limba	Mykolas Romeris University
<b>Lingue, Letterature e Culture Moderne</b>		
<b>Membri effettivi</b>		
Baiesi	Serena	Università di Bologna
Gnocchi	Maria Chiara	Università di Bologna
Maggi	Eugenio Giovanni Edoardo	Università di Bologna
Prandoni	Marco	Università di Bologna
Soncini	Anna	Università di Bologna
<b>Membri supplenti</b>		
Golinelli	Gilberta	Università di Bologna
Nannoni	Catia	Università di Bologna



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Scrolavezza	Paola	Università di Bologna
<b>Management</b>		
<b>Membri effettivi</b>		
Giuri	Paola	Università di Bologna
Marzocchi	Gian Luca	Università di Bologna
Orsingher	Chiara	Università di Bologna
Torluccio	Giuseppe	Università di Bologna
Boldrini	Giorgia	Comune di Bologna
<b>Membri supplenti</b>		
Montaguti	Elisa	Università di Bologna
Pizzi	Gabriele	Università di Bologna
Scarpi	Daniele	Università di Bologna
<b>Matematica</b>		
<b>Membri effettivi</b>		
Fioresi	Rita	Università di Bologna
Montanari	Annamaria	Università di Bologna
Simoncini	Valeria	Università di Bologna
<b>Membri supplenti</b>		
Contucci	Pierluigi	Università di Bologna
Cupini	Giovanni	Università di Bologna
Francaviglia	Stefano	Università di Bologna
Sgallari	Fiorella	Università di Bologna
<b>Meccanica e Scienze Avanzate dell'Ingegneria (DIMSAI)</b>		
<b>Membri effettivi</b>		
De Angelis	Elisabetta	Università di Bologna
De Pascale	Andrea	Università di Bologna
Gamberi	Mauro	Università di Bologna
Gherardi	Matteo	Università di Bologna
Morini	Gian Luca	Università di Bologna
Morri	Alessandro	Università di Bologna
Larovere	Stefano	NIER Ingegneria S.p.A.
<b>Membri supplenti</b>		
Biserni	Cesare	Università di Bologna
Caligiana	Gianni	Università di Bologna
Corti	Enrico	Università di Bologna
Donati	Lorenzo	Università di Bologna
Sumini	Marco	Università di Bologna
Vertechy	Rocco	Università di Bologna
<b>Monitoraggio e Gestione delle Strutture e dell'Ambiente - SEHM2</b>		
<b>Membri effettivi</b>		
Mattocchia	Stefano	Università di Bologna
Mazzotti	Claudio	Università di Bologna
Tartagni	Marco	Università di Bologna
<b>Membri supplenti</b>		
Gnani	Elena	Università di Bologna
Patella	Marco	Università di Bologna

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Silvestri	Stefano	Università di Bologna
<b>Nanoscienze per la medicina e per l'ambiente</b>		
<b>Membri effettivi</b>		
Credi	Alberto	Università di Bologna
Pasquini	Luca	Università di Bologna
Rapino	Stefania	Università di Bologna
Stagni	Stefano	Università di Bologna
<b>Membri supplenti</b>		
Baroncini	Massimo	Università di Bologna
Boanini	Elisa	Università di Bologna
Boscherini	Federico	Università di Bologna
Garavelli	Marco	Università di Bologna
<b>Oncologia, Ematologia e Patologia</b>		
<b>Membri effettivi</b>		
Pantaleo	Maria Abbondanza	Università di Bologna
Salvioli	Stefano	Università di Bologna
Soverini	Simona	Università di Bologna
Manfrini	Olivia	Università di Bologna
<b>Membri supplenti</b>		
Brigotti	Maurizio	Università di Bologna
Foschini	Maria Pia	Università di Bologna
Zamagni	Elena	Università di Bologna
<b>Philosophy, Science, Cognition, and Semiotics (PSCS)</b>		
<b>Membri effettivi</b>		
Gentili	Carlo	Università di Bologna
Lugli	Luisa	Università di Bologna
Martelli	Matteo	Università di Bologna
Pozzato	Maria Pia	Università di Bologna
Spallanzani	Mariafranca	Università di Bologna

<b>Membri supplenti</b>		
Angelini	Annarita	Università di Bologna
Beretta	Marco	Università di Bologna
Galatolo	Renata	Università di Bologna
Milani	Raffaele	Università di Bologna
Paolucci	Claudio	Università di Bologna
<b>Psychology</b>		
<b>Membri effettivi</b>		
Avenanti	Alessio	Università di Bologna
Chiesa	Rita	Università di Bologna
Cicognani	Elvira	Università di Bologna
Lamm	Claus	Università di Vienna
Tossani	Eliana	Università di Bologna
<b>Membri supplenti</b>		
Di Pellegrino	Giuseppe	Università di Bologna
Frassinetti	Francesca	Università di Bologna

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Pietrantoni	Luca	Università di Bologna
Rubini	Monica	Università di Bologna
Sansavini	Alessandra	Università di Bologna
<b>Salute, Sicurezza e Sistemi del Verde</b>		
<b>Membri effettivi</b>		
Fantini	Maria Pia	Università di Bologna
Poli	Ferruccio	Università di Bologna
Tassinari	Patrizia	Università di Bologna
Bellini	Romeo	Centro Agricoltura Ambiente "G. Nicoli"
<b>Membri supplenti</b>		
Bordoni	Alessandra	Università di Bologna
Dallolio	Laura	Università di Bologna
Dindo	Maria Luisa	Università di Bologna
Mercolini	Laura	Università di Bologna
<b>Scienza e cultura del benessere e degli stili di vita</b>		
<b>Membri effettivi</b>		
Ceciliani	Andrea	Università di Bologna
Milelli	Andrea	Università di Bologna
Segre Reinach	Simona Maria	Università di Bologna
<b>Membri supplenti</b>		
Fimognari	Carmela	Università di Bologna
Gatta	Giorgio	Università di Bologna
Tolic	Ines	Università di Bologna
<b>Scienze Biomediche e Neuromotorie</b>		
<b>Membri effettivi</b>		
Baldini	Nicola	Università di Bologna
Breschi	Lorenzo	Università di Bologna
Cortelli	Pietro	Università di Bologna
Fattori	Patrizia	Università di Bologna
Follo	Matilde Y.	Università di Bologna
Re	Maria Carla	Università di Bologna
<b>Membri supplenti</b>		
Catani	Lucia	Università di Bologna
Ciani	Elisabetta	Università di Bologna
Felice	Pietro	Università di Bologna
Genova	Maria Luisa	Università di Bologna
Tonon	Caterina	Università di Bologna
Zoccoli	Giovanna	Università di Bologna
<b>Scienze Biotecnologiche, Biocomputazionali, Farmaceutiche e Farmacologiche</b>		
<b>Membri effettivi</b>		
Fato	Romana	Università di Bologna
Roberti	Marinella	Università di Bologna
Spampinato	Santi Mario	Università di Bologna
Scardovi	Annalisa	Biogenera S.p.A.
Cavalli	Andrea	Istituto Italiano di Tecnologia

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<b>Membri supplenti</b>		
Bartolini	Manuela	Università di Bologna
Calonghi	Natalia	Università di Bologna
De Vivo	Marco	Istituto Italiano di Tecnologia
Minarini	Anna	Università di Bologna
<b>Scienze Cardio Nefro Toraciche</b>		
<b>Membri effettivi</b>		
Brunocilla	Eugenio	Università di Bologna
La Manna	Gaetano	Università di Bologna
Rapezzi	Claudio	Università di Bologna
Ghidoni	Italo	Hesperia Hospital Modena
<b>Membri supplenti</b>		
Bonora	Elena	Università di Bologna
Fiorentino	Michelangelo	Università di Bologna
Pacini	Davide	Università di Bologna
<b>Scienze Chirurgiche</b>		
<b>Membri effettivi</b>		
Andreone	Pietro	Università di Bologna
Azzarone	Matteo	Università di Parma
Corazza	Monica	Università di Ferrara
Milani	Massimo	Difa Cooper S.p.A.
<b>Membri supplenti</b>		
Bugiardini	Raffaele	Università di Bologna
Chiesa	Roberto	Libera Università "Vita Salute S.Raffaele" - Milano
Faggioli	Gianluca	Università di Bologna
Freyrie	Antonio	Università di Parma
Gargiulo	Mauro	Università di Bologna
Marchetti	Claudio	Università di Bologna
Mazzetti	Michela	Università di Bologna
Melotti	Rita Maria	Università di Bologna
Patrizi	Annalisa	Università di Bologna
Piraccini	Bianca Maria	Università di Bologna
Trimarchi	Santi	Università di Milano
Varani	Stefania	Università di Bologna
<b>Scienze della Terra, della Vita e dell'Ambiente</b>		
<b>Membri effettivi</b>		
Belcastro	Maria Giovanna	Università di Bologna
Costantini	Federica	Università di Bologna
Cristino	Sandra	Università di Bologna
Fabbi	Elena	Università di Bologna
Galloni	Marta	Università di Bologna
Pistocchi	Rossella	Università di Bologna
Simoni	Alessandro	Università di Bologna
Vignaroli	Gianluca	Università di Bologna
Vasumini	Ivo	Romagna Acque - Società delle Fonti S.p.A.

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<b>Membri supplenti</b>		
Antonellini	Marco	Università di Bologna
Berti	Matteo	Università di Bologna
De Waele	Jo Hilaire Agnes	Università di Bologna
Del Duca	Stefano	Università di Bologna
Passamonti	Marco	Università di Bologna
Pasteris	Andrea	Università di Bologna
Pettener	Davide	Università di Bologna
Pezzolesi	Laura	Università di Bologna
Spisni	Enzo	Università di Bologna
<b>Scienze e Tecnologie Agrarie, Ambientali e Alimentari (STAAA)</b>		
<b>Membri effettivi</b>		
Burgio	Giovanni	Università di Bologna
Canavari	Maurizio	Università di Bologna
Dinelli	Giovanni	Università di Bologna
Dondini	Luca	Università di Bologna
Fabbri	Angelo	Università di Bologna
Petracci	Massimiliano	Università di Bologna
Ratti	Claudio	Università di Bologna
Vannini	Lucia	Università di Bologna
Vittuari	Matteo	Università di Bologna
Ferrari	Roberto	Centro Agricoltura Ambiente "Giorgio Nicoli"
<b>Membri supplenti</b>		
Baraldi	Elena	Università di Bologna
Dall'Olio	Stefania	Università di Bologna
Magnani	Federico	Università di Bologna
Monti	Andrea	Università di Bologna
Romani	Santina	Università di Bologna
Setti	Marco	Università di Bologna
Sgolastra	Fabio	Università di Bologna
Torreggiani	Daniele	Università di Bologna
Viaggi	Davide	Università di Bologna
<b>Scienze e Tecnologie della Salute</b>		
<b>Membri effettivi</b>		
Calza'	Laura	Università di Bologna
De Iaco	Pierandrea	Università di Bologna
Focarete	Maria Letizia	Università di Bologna
Stagni	Rita	Università di Bologna
Viceconti	Marco	Università di Bologna
Di Tella	Silvio	Policlinico Sant'Orsola
Zanghieri	Umberto	RCF S.p.A.
<b>Membri supplenti</b>		
Capellari	Sabina	Università di Bologna
Lotti	Nadia	Università di Bologna
Pasquinelli	Gianandrea	Università di Bologna
Ricci	Alessandro	Università di Bologna

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Ricciardiello	Luigi	Università di Bologna
<b>Scienze Giuridiche</b>		
<b>Membri effettivi</b>		
Fondaroli	Desiree	Università di Bologna
Mainardi	Sandro	Università di Bologna
Memmo	Daniela	Università di Bologna
Musso	Alberto	Università di Bologna
Sarti	Nicoletta	Università di Bologna
<b>Membri supplenti</b>		
Giupponi	Tomaso Francesco	Università di Bologna
Lassandari	Andrea	Università di Bologna
Legnani Annichini	Alessia	Università di Bologna
Mancini	Susanna	Università di Bologna
Manes	Vittorio	Università di Bologna
<b>Scienze Mediche Generali e Scienze dei Servizi</b>		
<b>Membri effettivi</b>		
Corvaglia	Luigi Tommaso	Università di Bologna
Gasparre	Giuseppe	Università di Bologna
Mattioli	Stefano	Università di Bologna
Rucci	Paola	Università di Bologna
Simonazzi	Giuliana	Università di Bologna
<b>Membri supplenti</b>		
Cucchetti	Alessandro	Università di Bologna
De Ponti	Fabrizio	Università di Bologna
Pilu	Gianluigi	Università di Bologna
Piscaglia	Fabio	Università di Bologna
Violante	Francesco Saverio	Università di Bologna
<b>Scienze Pedagogiche</b>		
<b>Membri effettivi</b>		
Caldin	Roberta	Università di Bologna
Fabbi	Maurizio	Università di Bologna
Vannini	Ira	Università di Bologna
<b>Membri supplenti</b>		
Balduzzi	Lucia	Università di Bologna
Gallerani	Manuela	Università di Bologna
Marcuccio	Massimo	Università di Bologna
<b>Scienze Politiche e Sociali</b>		
<b>Membri effettivi</b>		
De Luigi	Nicola	Università di Bologna
Giannetti	Daniela	Università di Bologna
Mantovani	Debora	Università di Bologna
Sapignoli	Michele	Università di Bologna
Tornimbeni	Corrado	Università di Bologna
Zambernardi	Lorenzo	Università di Bologna
Boldrini	Giorgia	Comune di Bologna

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<b>Membri supplenti</b>		
Alacevich	Michele	Università di Bologna
Baracani	Elena	Università di Bologna
Belardinelli	Sergio	Università di Bologna
Giorgini	Giovanni	Università di Bologna
Pallotti	Arrigo	Università di Bologna
Valeriani	Augusto	Università di Bologna
<b>Scienze Statistiche</b>		
<b>Membri effettivi</b>		
Bernini	Cristina	Università di Bologna
Cagnone	Silvia	Università di Bologna
Galimberti	Giuliano	Università di Bologna
<b>Membri supplenti</b>		
Luati	Alessandra	Università di Bologna
Pacei	Silvia	Università di Bologna
Scalone	Francesco	Università di Bologna
<b>Scienze storiche e archeologiche. Memoria, civiltà e patrimonio</b>		
<b>Membri effettivi</b>		
Cenerini	Francesca	Università di Bologna
Curci	Antonio	Università di Bologna
Franceschi	Zelda Alice	Università di Bologna
Marchetti	Nicolo'	Università di Bologna
Muzzarelli	Maria Giuseppina	Università di Bologna
<b>Membri supplenti</b>		
Giorgi	Enrico	Università di Bologna
Govi	Elisabetta	Università di Bologna
Guerrini	Maria Teresa	Università di Bologna
Lazzari	Tiziana	Università di Bologna
Muccioli	Federicomaria	Università di Bologna
<b>Scienze Veterinarie</b>		
<b>Membri effettivi</b>		
Bacci	Maria Laura	Università di Bologna
Gentile	Arcangelo	Università di Bologna
Poglayen	Giovanni	Università di Bologna
Trevisani	Marcello	Università di Bologna
Zaccaroni	Annalisa	Università di Bologna
<b>Membri supplenti</b>		
Capitani	Ombretta	Università di Bologna
Chiocchetti	Roberto	Università di Bologna
Fioravanti	Marialetizia	Università di Bologna
Martelli	Giovanna	Università di Bologna
Sarli	Giuseppe	Università di Bologna
<b>Sociologia e Ricerca Sociale</b>		
<b>Membri effettivi</b>		
Manella	Gabriele	Università di Bologna
Paltrinieri	Roberta	Università di Bologna



Commissioni esaminatrici per l'ammissione ai corsi di dottorato del 35° Ciclo - A.A. 2019/2020

Zurla	Paolo	Università di Bologna
<b>Membri supplenti</b>		
Borghi	Vando	Università di Bologna
Degli Esposti	Piergiorgio	Università di Bologna
Maturo	Antonio Francesco	Università di Bologna
<b>Storie, Culture e Politiche del Globale</b>		
<b>Membri effettivi</b>		
Capuzzo	Paolo	Università di Bologna
Domenici	Davide	Università di Bologna
Mezzadra	Sandro	Università di Bologna
Pallaver	Karin	Università di Bologna
Vecchi	Roberto	Università di Bologna
<b>Membri supplenti</b>		
Balzani	Roberto	Università di Bologna
Laudani	Raffaele	Università di Bologna
Magnani	Elisa	Università di Bologna
Quaranta	Ivo	Università di Bologna
Rudan	Paola	Università di Bologna
<b>Tecnologie innovative e uso sostenibile delle risorse di pesca e biologiche del Mediterraneo (FishMed-PhD)</b>		
<b>Membri effettivi</b>		
Falini	Giuseppe	Università di Bologna
Kaandorp	Jaap	University of Amsterdam
Luiselli	Donata	Università di Bologna
Marini	Mauro	CNR - Consiglio Nazionale delle Ricerche
Zanaroli	Giulio	Università di Bologna
<b>Membri supplenti</b>		
Boattini	Alessio	Università di Bologna
Candela	Marco	Università di Bologna
Goffredo	Stefano	Università di Bologna
La Mesa	Mario	CNR - Consiglio Nazionale delle Ricerche
Mass	Tali	University of Haifa
<b>Traduzione, Interpretazione e Interculturalità</b>		
<b>Membri effettivi</b>		
Antonini	Rachele	Università di Bologna
Ferraresi	Adriano	Università di Bologna
Pederzoli	Roberta	Università di Bologna
<b>Membri supplenti</b>		
Ballardini	Elio	Università di Bologna
Gatta	Francesca	Università di Bologna
Perez Vazquez	Maria Enriqueta	Università di Bologna



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

Rep. n.

**OGGETTO: SOSTITUZIONE DI DUE COMPONENTI DELLA COMMISSIONE ESAMINATRICE PER L'AMMISSIONE AL CORSO DI DOTTORATO IN LAW, SCIENCE AND TECHNOLOGY - 35° CICLO - A.A. 2019/2020**

IL RETTORE

- VISTO lo Statuto di Ateneo, emanato con D.R. n.1203 del 13/12/2011 e successive ss.mm.ii., e in particolare l'art. 21 relativo ai Dottorati di Ricerca;
- VISTO il Regolamento in materia di corsi di dottorato, emanato con D.R. n. 1468/2016 del 05/12/2016 e ss.mm.ii.;
- VISTO il Bando di concorso per l'ammissione ai corsi di dottorato del 35° ciclo - A.A. 2019/2020, pubblicato in Gazzetta Ufficiale - 4a Serie Speciale – Concorsi n. 29 del 12/04/2019;
- VISTO il Decreto Rettorale Rep. n. 786/2019 Prot. n. 98084 del 06/05/2019, relativo alla nomina delle Commissioni esaminatrici per l'ammissione ai corsi di dottorato del 35° ciclo - A.A. 2019/2020;
- VISTO il verbale della seduta del Collegio dei docenti del corso di dottorato in Law, Science and Technology, tenutasi in data 01/04/2019, depositato agli atti il 14/05/2019, nell'ambito della quale è stata deliberata la sostituzione del Prof. Antoni Roig con il Prof. Carles Górriz e la sostituzione del Prof. Asunción Gómez Pérez con il Prof. Javier Bajo;

DECRETA

**Art. 1**

1. Nell'ambito della Commissione esaminatrice per l'ammissione al corso di dottorato in Law, Science and Technology - 35° ciclo - A.A. 2019/2020, nominata con Decreto Rettorale Rep. n. 786/2019 Prot. n. 98084 del 06/05/2019 il Prof. Carles Górriz, è nominato membro effettivo in sostituzione del Prof. Antoni Roig ed il Prof. Javier Bajo è nominato membro effettivo in sostituzione del Prof. Asunción Gómez Pérez.

**Art. 2**

1. Avverso il presente Decreto è ammesso ricorso giurisdizionale dinanzi al Tribunale Amministrativo Regionale entro 60 giorni dalla sua pubblicazione ovvero ricorso straordinario al Presidente della Repubblica entro 120 giorni dalla sua pubblicazione.

IL RETTORE

# Annex E – Publication of the Call for Applications in EURAXESS

<https://euraxess.ec.europa.eu/jobs/299954>



The screenshot shows the EURAXESS website interface. At the top, there is a navigation bar with the EURAXESS logo and various menu items: JOBS & FUNDING, CAREER DEVELOPMENT, PARTNERING, INFORMATION & ASSISTANCE, EURAXESS WORLDWIDE, and LOGIN / REGISTER. Below the navigation bar, there is a search icon and a globe icon. The main content area features a blue header with the EURAXESS logo and a date of 20/04/2018. The job title is "PhD Programme in Law, Science and Technology - Academic Year 2019/2020 - Alma Mater Studiorum - Università di Bologna". A pink box indicates that "This job offer has expired". Below the title, there is a table with details about the job offer.

ORGANISATION/COMPANY	ALMA MATER STUDIORUM - Università di Bologna	LOCATION	Italy : Bologna, Turin, Luxembourg, Barcelona, Madrid, Vilnius, Vienna, Hannover, Bruxelles
RESEARCH FIELD	Computer science Engineering › Industrial engineering Juridical sciences › Informatic law	OFFER STARTING DATE	01/11/2019
RESEARCHER PROFILE	First Stage Researcher (R1)	EU RESEARCH FRAMEWORK PROGRAMME	H2020 / Marie Skłodowska-Curie Actions
APPLICATION DEADLINE	15/05/2019 13:00 - Europe/Brussels	MARIE CURIE GRANT AGREEMENT NUMBER	814177

<https://euraxess.ec.europa.eu/jobs/299954>



The LAST-JD-RIoE project

03/06/2019

LAST-JD-RIoE-D1.1

Horizon 2020 – MSCA-ITN-EJD