RECTOR’S DECREES No. 2286 dated 28/11/2019

Selection procedures for 4 University Professorships with tenure – grade II category – by a call in accordance with art. 18, paragraph 1, of Law 240/2010 and the University Regulations issued by R.D. 977 dated 9.12.2012, as amended. – Extraordinary Plan for Associate Professors.

THE RECTOR

GIVEN Law 240 dated 30.12.2010;
GIVEN the code for the protection of personal data issued by Decree 196/2003;
GIVEN Presidential Decree 487 dated 09.05.1994, as amended;
GIVEN R.D. 977 dated 09.12.2013, which issued the Regulation of the University of Bologna governing the call for full and associate Professors pursuant to arts. 18 and 24 of Law 240/2010 as amended;
GIVEN art. 19 of Decree no. 33/2013, as amended by art. 18 of Decree 97/2016, on the obligation to publicise calls for applications and the assessment criteria adopted by Committees;
GIVEN the code of ethics and conduct issued by R.D. 1408 dated 01.10.2014;
GIVEN Ministerial Decree 855 dated 30.10.2015 on the redetermination of competition sectors;
GIVEN the requests for the coverage of positions approved by the Departments;
GIVEN Ministerial Decree 364/2019 - Extraordinary plan for the career progression of permanent researchers who have obtained national qualification;
GIVEN the resolution adopted by the Board of Governors on 26.11.2019;
HAVING CHECKED the availability of funds;

DECREES

ART. 1

The following selective procedures for the coverage of 4 University Professorships with tenure, Associate category, are announced by a call in accordance with art. 18, paragraph 1, Law 240/2010:

CHIMIND - DEPARTMENT OF INDUSTRIAL CHEMISTRY “TOSO MONTANARI”
Ref.: A18C1II2019/1041
Competition Sector: 03/C1 - ORGANIC CHEMISTRY
Subject Group (SSD): CHIM/06 - ORGANIC CHEMISTRY
Place of employment: Bologna
Number of positions:: 1
<p>| Specific functions | The candidate will be required to teach students on the course units of the CHIM/06 subject group and related sectors. The candidate will be required to contribute to the research activities related to the CHIM/06 subject disciplines with a view to illustrating the mechanisms through which organic compounds are formed and transformed both in laboratories and in natural and environmental systems, their supramolecular interaction, structural features and structure-reactivity relationships. |
| Maximum number of eligible publications | 12 |
| Assessment standards | Teaching activities. Available points: <strong>40 points</strong> |
| Teaching activities | Consideration will be given to the volume and continuity of the activities carried out, with particular reference to course units and modules for which responsibility was taken. |
| Supplementary teaching and student service activities | Consideration will be given to the supervision of first and second-cycle dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students. |
| Research and scientific publications | Total available points: <strong>50 points</strong> |
| Research activities | The following will be assessed: a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals; b) ownership of patents; c) receipt of national and international awards and recognitions for research activities. Participation as a speaker at international-level congresses and conferences will also be considered. |
| Scientific production | Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes. |
| Scientific publications | Consideration will be given to: a) originality, innovative nature, methodological rigour and importance of each publication; b) consistency of each publication; c) scientific importance of the journal or other outlet making the publication and its readership within the scientific community; d) detailed analysis, applying criteria recognised by the relevant international scientific community, of the individual contribution of the candidate to collaborative works, which will be determined as follows: reference author: score 100%, first author: score 90%, co-author: score 50% where the total number of authors is less than 5 and 40% if there are more than 5 authors. e) the Committee may make use of one or more of the following indicators: 1) total number of citations; 2) average number of citations per publication; 3) total “impact factor”; 4) average “impact factor” per publication; 5) combination of the preceding parameters in order to assess the impact of the candidate's scientific productivity (Hirsch index). |
| Institutional and organisational activities for the University | Total available points: <strong>10</strong> |
| Consideration will be given to the volume and continuity of the activities carried out, with particular reference to management appointments and the commitment made to commissions and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities. |</p>
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<thead>
<tr>
<th></th>
<th>Total available points: 100</th>
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<tbody>
<tr>
<td>Teaching activities</td>
<td>40 points</td>
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<tr>
<td>Research activities</td>
<td>50 points</td>
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<tr>
<td>Activities of the University institutional and organisational</td>
<td>10 points</td>
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DAR - DEPARTMENT OF THE ARTS  
Ref.: A18C1II2019/1043  
Competition Sector: 10/B1 - HISTORY OF ART  
Subject Group (SSD): L-ART/03 - HISTORY OF MODERN ART  
Place of employment: Bologna  
Number of positions:: 1

**Specific functions**  
**Specific functions of the teaching commitment:** teaching of the L-ART/03 subject group in accordance with the national regulations for associate professors and the need to cover the learning catalogue, giving priority to the requirements of the centre indicated in the call for applications.

**Specific functions of the scientific commitment:** topics within the L-ART/03 subject group, as envisaged in the declaration and included in the specific work carried out at the centre indicated in the call for applications.

**Maximum number of eligible publications**  
12

**Assessment standards**

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<th>Teaching activities.</th>
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<tr>
<td>Total available points:</td>
<td><strong>45 points</strong></td>
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**Teaching activities**  
Consideration will be given to the volume and continuity of the activities carried out, with particular reference to course units and modules for which responsibility was taken.

**Supplementary teaching and student service activities**  
Consideration will be given to the supervision of first and second-cycle dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.

**Research and scientific publications**  
**Total available points: ** **50 points**

**Research activities**  
The following activities will be assessed:

a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals;

b) national and international awards and recognitions for research activities. Participation as a speaker at international-level congresses and conferences will also be considered.

**Scientific production**  
Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.

**Scientific publications**  
Consideration will be given to:

a) originality, innovative nature, methodological rigour and importance of each publication;

b) consistency of each publication;

c) scientific importance of the journal or other outlet making the publication and its readership within the scientific community;

d) detailed analysis, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative
works, which will be determined based on its consistency with the rest of the researcher's scientific activity.

### Institutional and organisational activities for the University

**Available points:** 5 points

Consideration will be given to the volume and continuity of the activities carried out, with particular reference to management appointments and the commitment made to commissions and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.

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<th>Total available points: 100</th>
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<tr>
<td><strong>Teaching activities</strong></td>
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<td><strong>Research activities</strong></td>
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<td><strong>Activities of the University</strong></td>
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<tr>
<td>institutional and organisational</td>
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</tbody>
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**DIN - DEPARTMENT OF INDUSTRIAL ENGINEERING**

Ref.: A18C1112019/1055  
**Competition Sector:** 09/E4 - MEASUREMENTS  
**Subject Group (SSD):** ING-IND/12 – MECHANICAL AND THERMAL MEASUREMENTS  
**Place of employment:** Forlì  
**Number of positions:** 1

**Specific functions**  
The scientific activity must be focused on the field of mechanical and thermal measurements, in other words on the design, creation, features and use of sensors and systems for taking mechanical and thermal measurements. In this field, the development and application of electro-optical measurement systems is encouraged, particularly fibre-optic systems or those based on contactless laser technologies for structural diagnostics and monitoring. The teaching commitment will involve teaching modules and course units in the disciplines concerning mechanical and thermal measurement.

**Language**  
English

**Maximum number of eligible publications**  
13

**Assessment standards**  
- Teaching activities.
  - Available points: 33

**Teaching activities**  
Consideration will be given to the volume and continuity of the activities carried out, with particular reference to course units and modules for which responsibility was taken.

**Supplementary teaching and student service activities**  
Consideration will be given to the supervision of first and second-cycle dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.

**Research and scientific publications**  
Total available points: 55

**Research activities**  
The following will be assessed:
- organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals;
- ownership of patents;
- receipt of national and international awards and recognitions for research activities.

**Research activities**  
Participation as a speaker at international-level congresses and conferences will also be considered.

**Scientific production**  
Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and
other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.

Scientific publications
Consideration will be given to:
- originality, innovative nature, methodological rigour and importance of each publication;
- consistency of each publication;
- scientific importance of the journal or other outlet making the publication and its readership within the scientific community;
- detailed analysis, applying criteria recognised by the relevant international scientific community, of the individual contribution of the candidate to collaborative works, which will be determined as follows:
  - the contribution of the various authors will be deemed equal.
- the Committee will also make use of one or more of the following indicators referring to the start date of the assessment:
  1) total number of citations; 2) average number of citations per publication; 3) Hirsch index.

Institutional and organisational activities for the University
Available points: 12

Volume and continuity of the activities carried out, with particular reference to managerial appointments and commitments made to commissions and committees at important public and private bodies and scientific and cultural organisations, or at the University and/or other domestic and foreign Universities.

Total available points: 100

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<tr>
<th>Available points</th>
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<tr>
<td>Teacing activities</td>
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<td>55 points</td>
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<tr>
<td>Activities of the University institutional and organisational</td>
<td>12 points</td>
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</tbody>
</table>

DSG - DEPARTMENT OF LEGAL SCIENCES
Ref.: A18C1112019/1061
Competition Sector: 12/H2 – HISTORY OF MEDIEVAL AND MODERN LAW
Subject Group (SSD): IUS/19 – HISTORY OF MEDIEVAL AND MODERN LAW
Place of employment: Ravenna
Number of positions:: 1

Specific functions
The successful candidate will be required to perform scientific activities related to legal issues and institutions with a historical perspective. The professor will be required to teach classes, including in English, on the history-law courses at the Ravenna and Bologna campuses.

Language
English

Maximum number of publications
15

Teaching activities
Available points: 40

Consideration will be given to the volume and continuity of the activities with particular regard
- to the course units and modules for which the candidate was responsible
- the language in which the lessons were held
- the consistency of the teaching activities with the subject group
### Supplementary teaching and student service activities

Consideration will be given to the supervision of first and second-cycle dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.

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<tr>
<th>Research and scientific publications</th>
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<td>Available points: 50</td>
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</table>

### Research activities

The following will be assessed:

a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals;

b) any national and international awards and recognitions for research activities;

c) management of or participation in the editorial committees of journals;

d) participation as a speaker at congresses and conferences of national and international interest.

### Scientific production

Consideration will be given to the overall weight of the candidate’s scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.

### Scientific publications

Consideration will be given to:

a) originality, innovative nature, methodological rigour and importance of each publication;

b) consistency of each publication;

c) scientific importance of the journal or other outlet making the publication and its readership within the scientific community;

d) detailed analysis, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works, which will be determined based on the indication in the publication of the parts attributed to the various authors.

### Institutional and organisational activities for the University

Consideration will be given to the volume and continuity of the activities carried out, with particular reference to managerial appointments and commitments made to boards and committees at important public and private bodies and scientific and cultural organisations, or at the University and/or other domestic and foreign Universities.

| Total available points: 10 |

### Total available points: 100

<table>
<thead>
<tr>
<th>Teaching activities</th>
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<tbody>
<tr>
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<tr>
<td>institutional and organisational</td>
<td>10 points</td>
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#### ART. 2

**Subjective requirements for admission to the procedure.**

The following can participate in the procedure:

a) candidates who have obtained national qualification in accordance with art. 16 of Law 240/2010 for the competition sector or for one of the competition sectors included in the same macro-sector and for the functions that are the subject of the procedure, or for higher functions provided they do not already hold those higher functions;

b) candidates who are recognised as suitable pursuant to Law 210/1998 for the category addressed by the call for applications, solely for the period covered by that recognition;

c) professors permanently employed by a different University in the category addressed by the call for applications;

d) academics with stable employment abroad, performing research activities or teaching at University level in positions that are equivalent to those addressed by the call for applications, as determined by reference to the equivalence tables issued by the Ministry.
It is not possible to participate in the procedure if, at the time of applying, the applicant is related, up to and including the fourth degree, directly or by marriage, to a professor or full-time researcher within the Department that has requested activation of the post or the structure that has issued the call for applications, or to the Rector, the Director General or a member of the Board of Governors of the University.

The candidate must satisfy the admission requirements envisaged in this article on the last date available for presenting applications for admission to the procedure. Any subsequent changes with regard to satisfaction of the admission requirements must be notified promptly to the Office for Lectureship Competitions.

Candidates are admitted on a provisional basis. In a justified measure, the Rector may decide at any time to exclude applicants from the procedure for failing to satisfy the established admission requirements.

Art. 3

Presentation of applications to participate

Applications to participate in the selection, together with the qualifications held and the documents and publications considered useful for the procedure, must be presented on-line, subject otherwise to exclusion, using the dedicated IT application available at the following link:

https://pica.cineca.it/unibo/dr2286-28112019

The IT application requires the candidate to have an e-mail address for the purpose of self-registration with the system. The candidate must input all the information required to prepare the application and must attach the related documents in PDF format.

The application form must be completed in full, as specified by the on-line procedure.

Applications and the documents needed to participate in the selection procedures cannot be accepted in any other manner.

Prior to the presentation deadline, the system allows applications to be saved in draft mode. The date of on-line presentation of the application to participate in the selection procedure is certified by the IT system, which issues a receipt that is sent automatically to the candidate by e-mail.

Following the presentation deadline, the system will no longer allow the electronic form to be accessed or presented.

Each application will be assigned an identification number that, together with the competition code indicated by the IT application, must be specified in all subsequent communications.

The preparation and on-line presentation of the application must be completed by and no later than 11.59 pm on the thirtieth day following that of publication of the call for applications in the Italian Official Gazette – IVth special series – Competitions and examinations.

For this purpose and aware of the criminal penalties for making false declarations or preparing or using false deeds, as referred to in art. 76 of Presidential Decree 445 dated 28 December 2000

In their applications, candidates, aware of the criminal penalties for making false declarations or preparing or using false documents, as referred to in art. 76 of Presidential Decree 445 dated 28 December 2000, must indicate and/or declare:

- the Department, the competition sector and the subject group for which admission is requested;
- must make declarations about the processing of their personal data and authorise the use of that data;
- must provide their personal identification and contact details;
- must state their qualifications for admission to the procedure;
• must make declarations about their enjoyment of civil and political rights in their home country, and about any criminal convictions and/or pending criminal trials or proceedings;
• must make declarations about any personal relationships, up to and including the fourth degree, directly or by marriage, with a professor or full-time researcher within the Department that has requested activation of the post or the structure that has issued the call for application, or with the Rector, the Director General or a member of the Board of Governors of the University.
• must agree to notify the Office for Lectureship Competitions about any subsequent changes with regard to satisfaction of the requirements for participation in the procedure.
• Declaration of status regarding military obligations (solely for male Italian citizens)
• Declaration about any removal or ejection from employment with a Public Administration for persistent poor performance, or about the absence of any ejection from public employment pursuant to art. 127, para. 1.d), of the Consolidated Law governing the Statute of Civil State Employees approved by Presidential Decree 3 dated 10 January 1957, or about the absence of employment termination for disciplinary reasons, including those specified in art. 21 of Decree 29/93;
• Declaration about their knowledge of Italian;
• Declaration about any periods of involuntarily suspension from research activities, with particular reference to the performance of parental duties,
• Declarations accepting the methods of communication and publication of the documents related to the procedure;
• Indication of any support needed in order to take the teaching test, if applicable.
• Declaration concerning the possession of any preferential qualifications, of equal value, as provided for by Presidential Decree 487/1994, as amended.

The following must be attached to the application to participate in the procedures:
  a) photocopy of a valid ID document;
  b) curriculum vitae detailing the scientific and teaching activities carried out. This curriculum, duly signed and dated, must contain a declaration in lieu of certification, pursuant to arts. 46 and 47 of Presidential Decree 445/00, confirming possession of all the qualifications indicated therein.
  c) The publications that the candidate intends to submit to the Committee for assessment;
  d) List of publications presented for detailed assessment.

The curriculum must be presented in either Italian and English.

**ART. 4**

**Eligible Publications**

The scientific publications that the candidates intend to present for assessment, numbered in the order listed, must be submitted on-line using the dedicated IT application available at the following link:

https://pica.cineca.it/unibo/dr2286-28112019

The assessment will consider publications and texts accepted for publication in accordance with current regulations, as well as papers included in collected works and articles published in printed or digital journals, with the exclusion of internal notes and departmental reports.

Texts or articles accepted for publication by the deadline for the call for applications must be presented together with the related acceptance letter from the publisher.

Publications included on the list but not presented will be ignored by the Committee.
Works printed abroad must indicate the date and place of publication or, alternatively, their ISBN or equivalent code.
Publications must be presented in Italian or English, except in cases where the possibility of producing the same publications in languages other than those listed above is indicated in the specific schedule referring to the procedure specified in art. 1.

Publications in languages other than those envisaged in the call for applications will only be considered if accompanied by an official translation certificate issued pursuant to the provisions in force. Information about this can be found on the website of the Ministry of Foreign Affairs: http://www.esteri.it/mae/it/italiani_nel_mondo/serviziconsolari/traduzionecertificata.html.

Publications will be processed by the Committee solely in the context of this selection procedure.

**ART. 5**
**Withdrawal of candidates from the procedure**

Candidates may withdraw from the selection procedure by sending an e-mail to the Office for Lectureship Competitions at the address apos.concorsidocenti@unibo.it, attaching a signed declaration in PDF format accompanied by a photocopy of a valid identity document.

**ART. 6**
**Selection committee and procedures**

The Committee is appointed pursuant to the instructions contained in arts. 8 and 8-bis of the Regulation governing calls for full and associate professors.

The work of the Committee is completed within three months of appointment by the Rector.

The Committee appoints a Chairman and a Secretary who takes the minutes from among its members, conducts its work in the presence of all members and adopts resolutions by an absolute majority of the appointed members.

The Committee may use on-line tools to hold meetings.

The selection is made via a comparative assessment, applying predetermined criteria established by the Committee; these criteria must comply with the qualitative standards set out in Title I of the University Regulations and specified in the call for applications.

The assessment criteria are published on the University’s website, on the pages dedicated to each procedure.

Candidates are only included in the final ranking if they score at least 65 points on completion of the assessment.

The Commission ranks candidates who obtain at least the minimum score indicated above. The ranking is only valid in relation to filling the position addressed by the call for applications.

Where there is a tie between two or more candidates, this Administration will request the interested candidates to produce the documentation attesting to any preferential qualifications held and declared when submitting the application.

The candidates will be given a period of time within which to submit the documentation attesting to the preferential qualifications held, which will not be less than seven days. If, upon expiry of the above period, the candidate has not submitted said documentation, the Administration will not take into account the preferential qualification indicated in the application when preparing the ranking lists.

The Rector's Decree approving the documents indicated in the following article takes into account the outcome of the verification performed on the preferential qualifications.

**ART. 7**
Completion of the procedure

The selection procedure documents are approved by Rector's Decree within thirty days of their delivery to the office.

Within two months of approval of the documents, the Department that requested coverage of the position adopts a resolution recommending the Board of Governors to call the selected candidate or, in the case of multiple positions, the selected candidates.

The Decree approving the documents and the Selection Committee minutes are published on the University website at the following web page https://apers.unibo.it/provalcomreclutamento/provalcom_portale.aspx.

ART. 8
Processing of personal data

The personal data of candidates will be processed solely in the manner envisaged in current regulations and for purposes strictly connected with and relevant to managing the selection procedures.

ART. 9
Reference to the regulations

For all matters not governed by this call for applications, reference is made to the University Regulations governing the call for full and associate Professors pursuant to arts. 18 and 24 of Law 240/2010 as amended – link to the Regulations http://www.normateneo.unibo.it/Regolamento_disciplina_chiamata_professori_prima_e_seconda_fascia.html.

ART. 10
Procedure Supervisor

The Procedure Supervisor is Barbara Cavrini, Manager of the Office for Lectureship Competitions (fax: +39-051/2098943; e-mail: apos.concorsidocenti@unibo.it; barbara.cavrini@unibo.it).

THE RECTOR
f.to (Prof. Francesco Ubertini)