ANNEX 1
Annex 1 to Rector's Decree 426 dated 09.04.2020

PROCEDURE INDEX

CHIMIND - DEPARTMENT OF INDUSTRIAL CHEMISTRY “TOSO MONTANARI”

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Competitor Sector</th>
<th>Subject Group</th>
<th>Posts</th>
<th>Place of Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>O18C1I2020/1124</td>
<td>03/A1 – ANALYTICAL CHEMISTRY</td>
<td>CHIM/01 – ANALYTICAL CHEMISTRY</td>
<td>1</td>
<td>Rimini</td>
</tr>
</tbody>
</table>

DA - DEPARTMENT OF ARCHITECTURE

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Competitor Sector</th>
<th>Subject Group</th>
<th>Posts</th>
<th>Place of Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>O18C1I2020/1125</td>
<td>08/E2 RESTORATION AND HISTORY OF ARCHITECTURE</td>
<td>ICAR/18 – HISTORY OF ARCHITECTURE</td>
<td>1</td>
<td>Cesena</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Competitor Sector</th>
<th>Subject Group</th>
<th>Posts</th>
<th>Place of Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>O18C1I2020/1126</td>
<td>08/D1 - ARCHITECTURAL DESIGN</td>
<td>ICAR/14 – URBAN AND ARCHITECTURAL COMPOSITION</td>
<td>1</td>
<td>Cesena</td>
</tr>
</tbody>
</table>

DAR - DEPARTMENT OF THE ARTS

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Competitor Sector</th>
<th>Subject Group</th>
<th>Posts</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>O18C1I2020/1127</td>
<td>10/B1 - HISTORY OF ART</td>
<td>L-ART/02 - HISTORY OF MODERN ART</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ALMA MATER STUDIORUM – UNIVERSITY OF BOLOGNA
PIAZZA VERDI, 3-40126 BOLOGNA - ITALY
TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943;
E-MAIL: barbara.cavrini@unibo.it
<table>
<thead>
<tr>
<th>Posts: 1</th>
<th>Place of employment: Bologna</th>
</tr>
</thead>
</table>

**DBC - DEPARTMENT OF CULTURAL HERITAGE**

Ref. O18C1I2020/1128  
COMPETITION SECTOR: 10/N1 - CULTURES OF THE ANCIENT NEAR EAST, MIDDLE EAST AND AFRICA  
SUBJECT GROUP: L-OR/14 - PHILOLOGY, RELIGION AND HISTORY OF IRAN  
Posts: 1  
Place of employment: Ravenna

**DIBINEM - DEPARTMENT OF BIOMEDICAL AND NEUROMOTOR SCIENCES**

Ref. O18C1I2020/1129  
COMPETITION SECTOR: 06/N1 – SCIENCES OF HEALTHCARE PROFESSIONS AND APPLIED MEDICAL TECHNOLOGIES  
SUBJECT GROUP: MED/50 - APPLIED MEDICAL TECHNIQUES  
Posts: 1  
Place of employment: Bologna

Ref. O18C1I2020/1130  
COMPETITION SECTOR: 06/F1 - ODONTOSTOMATOLOGICAL DISEASES  
SUBJECT GROUP: MED/28 - ODONTOSTOMATOLOGICAL DISEASES  
Posts: 1  
Place of employment: Bologna

**DIMEC - DEPARTMENT OF MEDICAL AND SURGICAL SCIENCES**

Ref. O18C1I2020/1131  
COMPETITION SECTOR: 06/C1 - GENERAL SURGERY  
SUBJECT GROUP: MED/18 – GENERAL SURGERY  
Posts: 1  
Place of employment: Forli
DIN - DEPARTMENT OF INDUSTRIAL ENGINEERING

Ref. O18C1I2020/1132
COMPETITION SECTOR: 09/C1 - MACHINES AND SYSTEMS FOR ENERGY AND THE ENVIRONMENT
SUBJECT GROUP: ING-IND/08 – FLUID MACHINERY
Posts: 1     Place of employment: Bologna

Page 19

DISI - DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ref. O18C1I2020/1133
COMPETITION SECTOR: 09/H1 - INFORMATION PROCESSING SYSTEMS
SUBJECT GROUP: ING-INF/05 - INFORMATION PROCESSING SYSTEMS
Posts: 2     Place of employment: one post in Bologna and one post in Cesena

Page 21

DISTAL - DEPARTMENT OF AGRICULTURAL AND FOOD SCIENCES

Ref. O18C1I2020/1134
COMPETITION SECTOR: 07/I1 - AGRICULTURAL MICROBIOLOGY
SUBJECT GROUP: AGR/16 – AGRICULTURAL MICROBIOLOGY
Posts: 1     Place of employment: Bologna

Page 23

Ref. O18C1I2020/1135
COMPETITION SECTOR: 07/E1 - AGRICULTURAL CHEMISTRY, AGRICULTURAL GENETICS AND PEDOLOGY
SUBJECT GROUP: AGR/07 – AGRICULTURAL GENETICS
Posts: 1     Place of employment: Bologna

Page 24

DSE - DEPARTMENT OF ECONOMICS

Ref. O18C1I2020/1136
COMPETITION SECTOR: 13/C1 – ECONOMIC HISTORY
### SUBJECT GROUP: SECS-P/12 - ECONOMIC HISTORY

**Posts:** 1  
**Place of employment:** Rimini

---

### EDU - DEPARTMENT OF EDUCATION SCIENCES "GIOVANNI MARIA BERTIN"

**Ref. O18C1I2020/1137**  
**COMPETITION SECTOR:** 11/D2 - DIDACTICS, SPECIAL TEACHING METHODS AND EDUCATIONAL RESEARCH  
**SUBJECT GROUP:** M-PED/03 – DIDACTICS AND SPECIAL TEACHING METHODS  
**Posts:** 2  
**Place of employment:** Bologna

---

**Ref. O18C1I2020/1138**  
**COMPETITION SECTOR:** 11/D1 – PEDAGOGY AND HISTORY OF PEDAGOGY  
**SUBJECT GROUP:** M-PED/01 – GENERAL AND SOCIAL PEDAGOGY  
**Posts:** 1  
**Place of employment:** Bologna

---

**Ref. O18C1I2020/1139**  
**COMPETITION SECTOR:** 11/B1 - GEOGRAPHY  
**SUBJECT GROUP:** M-GGR/01 GEOGRAPHY  
**Posts:** 1  
**Place of employment:** Bologna

---

### FICLIT- DEPARTMENT OF CLASSICAL PHILOLOGY AND ITALIAN STUDIES

**Ref. O18C1I2020/1140**  
**COMPETITION SECTOR:** 10/G1 - GLOTTOLOGY AND LINGUISTICS  
**SUBJECT GROUP:** L-LIN/01 - GLOTTOLOGY AND LINGUISTICS  
**Posts:** 1  
**Place of employment:** Bologna
## LILEC - DEPARTMENT OF MODERN LANGUAGES, LITERATURES AND CULTURES

Ref. O18C1I2020/1141  
**COMPETITION SECTOR:** 10/L1 – ENGLISH AND ANGLO-AMERICAN LANGUAGES, LITERATURES AND CULTURES  
**SUBJECT GROUP:** L-LIN/10 - ENGLISH LITERATURE  
Posts: 2  
Place of employment: BOLOGNA

## MAT - DEPARTMENT OF MATHEMATICS

Ref. O18C1I2020/1142  
**COMPETITION SECTOR:** 01/A4 - MATHEMATICAL PHYSICS  
**SUBJECT GROUP:** MAT/07 – MATHEMATICAL PHYSICS  
Posts: 1  
Place of employment: Cesena

Ref. O18C1I2020/1143  
**COMPETITION SECTOR:** 13/D4 - MATHEMATICAL METHODS OF ECONOMY AND ACTUARIAL AND FINANCIAL SCIENCES  
**SUBJECT GROUP:** SECS-S/06 - MATHEMATICAL METHODS OF ECONOMY AND ACTUARIAL AND FINANCIAL SCIENCES  
Posts: 1  
Place of employment: Rimini

## QUVI - DEPARTMENT FOR LIFE QUALITY STUDIES

Ref. O18C1I2020/1144  
**COMPETITION SECTOR:** 05/G1 – PHARMACOLOGY, CLINICAL PHARMACOLOGY AND PHARMACOGNOSY  
**SUBJECT GROUP:** BIO/14 – PHARMACOLOGY  
Posts: 2  
Place of employment: Rimini

Ref. O18C1I2020/1145  
**COMPETITION SECTOR:** 11/D2 - DIDACTICS, SPECIAL TEACHING METHODS AND EDUCATIONAL RESEARCH  
**SUBJECT GROUP:** M-EDF/01 - PHYSICAL EDUCATION TEACHING METHODS  
Posts: 1  
Place of employment: Rimini
### SDE - DEPARTMENT OF SOCIOLOGY AND BUSINESS LAW

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Competition Sector</th>
<th>Subject Group</th>
<th>Posts</th>
<th>Place of Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>O18C112020/1146</td>
<td>14/C1 - SOCIOLOGY</td>
<td>SPS/07 - SOCIOLOGY</td>
<td>1</td>
<td>Forlì</td>
</tr>
<tr>
<td>O18C112020/1147</td>
<td>12/G1 – CRIMINAL LAW</td>
<td>IUS/17 - CRIMINAL LAW</td>
<td>1</td>
<td>Bologna</td>
</tr>
<tr>
<td>O18C112020/1148</td>
<td>14/C3 - SOCIOLOGY OF POLITICAL AND LEGAL PHENOMENA</td>
<td>SPS/12 - SOCIOLOGY OF LAW, DEVIANCE AND SOCIAL CHANGE</td>
<td>1</td>
<td>Forlì</td>
</tr>
</tbody>
</table>

### SPS - DEPARTMENT OF POLITICAL AND SOCIAL SCIENCES

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Competition Sector</th>
<th>Subject Group</th>
<th>Posts</th>
<th>Place of Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>O18C112020/1149</td>
<td>14/D1 - SOCIOLOGY OF ECONOMIC PROCESSES, EMPLOYMENT, THE ENVIRONMENT AND THE TERRITORY</td>
<td>SP/09 SOCIOLOGY OF ECONOMIC PROCESSES AND EMPLOYMENT</td>
<td>1</td>
<td>Bologna</td>
</tr>
</tbody>
</table>

### STAT - DEPARTMENT OF STATISTICAL SCIENCES "PAOLO FORTUNATI"

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Competition Sector</th>
<th>Subject Group</th>
<th>Posts</th>
<th>Place of Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>O18C112020/1150</td>
<td>13/D2 - ECONOMIC STATISTICS</td>
<td>SECS-S/03 – ECONOMIC STATISTICS</td>
<td>1</td>
<td>Rimini</td>
</tr>
</tbody>
</table>

### CHIMIND - DEPARTMENT OF INDUSTRIAL CHEMISTRY “TOSO MONTANARI”
**Ref. O18C12020/1124**  
**COMPETITION SECTOR:** 03/A1 – ANALYTICAL CHEMISTRY  
**SUBJECT GROUP:** CHIM/01 – ANALYTICAL CHEMISTRY  
**Posts:** 1  
**Place of employment:** Rimini

**Specific functions**  
Research activities in relation to the CHIM/01 – Analytical Chemistry subject group, with a particular focus on the study of advanced materials. The successful candidate will be required to teach course units in the subject group and competition sector on the degree programmes for which the Department is responsible and/or to which it contributes.

**Maximum number of eligible publications**  
24

**Assessment standards**

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Teaching activities. Available points:</td>
<td>35</td>
</tr>
<tr>
<td><strong>Teaching activities</strong></td>
<td>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</td>
</tr>
<tr>
<td><strong>Supplementary teaching and student service activities</strong></td>
<td>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.</td>
</tr>
<tr>
<td>2. Research and scientific publications Available points:</td>
<td>55</td>
</tr>
</tbody>
</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) ownership of patents;  
c) 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:  
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) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works, which will be determined as follows: scientific consistency of the publication |
with the Curriculum submitted, supported with the indication of the candidate as first, last or corresponding author.

The Committee will make use of one or more of the following bibliometric indicators, referring to the start date of the assessment:
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 or similar index).

3. Institutional and organisational activities for the University
Available points: 10

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 boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.

<table>
<thead>
<tr>
<th>Total available points: 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Teaching activities</td>
</tr>
<tr>
<td>2. Research activities</td>
</tr>
<tr>
<td>3. Institutional and organisational activities for the University</td>
</tr>
</tbody>
</table>

---

**DA - DEPARTMENT OF ARCHITECTURE**

**Ref. O18C112020/1125**

**COMPETITION SECTOR: 08/E2 RESTORATION AND HISTORY OF ARCHITECTURE**

**SUBJECT GROUP: ICAR/18 – HISTORY OF ARCHITECTURE**

**Posts: 1**  
**Place of employment: Cesena**

| Maximum number of eligible publications | 12 |
| Assessment standards                   |    |

**Teaching activities.**
Available points: 40

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**
Available points: 50

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) 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:  
a) originality, innovative nature, methodological rigour and importance of each publication;  
b) consistency of each publication;  
c) scientific importance of the journal in which the publication appears and its readership within the scientific community;  
d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works, which will be determined as follows: only the parts of the publication for which the individual contribution of the candidate can be clearly seen will be considered.

Institutional and organisational activities for the University  
Available points: 10

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: 100  
- Teaching activities 40 points  
- Research activities 50 points  
- Institutional and organisational activities for the University. 10 points

DA - DEPARTMENT OF ARCHITECTURE

Ref. O18C112020/1126  
COMPETITION SECTOR: 08/D1 - ARCHITECTURAL DESIGN  
SUBJECT GROUP: ICAR/14 – URBAN AND ARCHITECTURAL COMPOSITION  
Posts: 1  
Place of employment: Cesena

Specific functions  
Teaching functions in the Architectural and Urban Composition sector, Subject Group ICAR14.  
Teaching commitment on the single-cycle degree in Architecture, Cesena campus.
<table>
<thead>
<tr>
<th>Scientific and research commitment in areas related to the specified discipline, ICAR 14.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Maximum number of eligible publications</strong></td>
</tr>
<tr>
<td><strong>Assessment standards</strong></td>
</tr>
<tr>
<td><strong>Teaching activities.</strong></td>
</tr>
<tr>
<td><strong>Teaching activities</strong></td>
</tr>
<tr>
<td><strong>Supplementary teaching and student service activities</strong></td>
</tr>
<tr>
<td><strong>Research and scientific publications</strong></td>
</tr>
</tbody>
</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) national and international awards and recognitions for research activities. |
| **Research activities** | Participation as a speaker at national and 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 in the ICAR 14 subject group 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 with the ICAR14 subject group;  
  c) scientific importance of the journal or other outlet making the publication and its readership within the scientific community;  
  d) analytical assessment, 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 consistency of the publication with the Curriculum submitted. |
| **Institutional and organisational activities for the University** | Available points: 15 |
| | Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to managerial appointments and commitments made to boards and committees at the University and/or other Italian and foreign Universities.  
  An example would be participation in doctoral committees. |
| | **Total available points: 100** |
| | **Teaching activities** 40 points |
| | Research activities | 45 points |
| - Activities for the University | institutional and organisational | 15 points |

**DAR - DEPARTMENT OF THE ARTS**

Ref. O18C1I2020/1127  
COMPETITION SECTOR: 10/B1 - HISTORY OF ART  
SUBJECT GROUP: L-ART/02 - HISTORY OF MODERN ART  
Posts: 1  
Place of employment: Bologna

| Specific functions | Teaching commitment: teaching of the L-ART/02 subject group in accordance with the national regulations for full professors and the need to cover the learning catalogue, giving priority to the requirements of the centre indicated in the call for applications.  
Scientific commitment: topics within the L-ART/02 subject group, as envisaged in the declaration and included in the specific work carried out at the centre indicated in the call for applications. |
| Language | Italian |
| Maximum number of eligible publications | 12 |

**Assessment standards**

1. **Teaching activities.**  
Available points: 40 points

**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.

2. **Research and scientific publications**  
Available points: 45 points

**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) 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.

<table>
<thead>
<tr>
<th>Scientific publications</th>
<th>Consideration will be given to:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>a) originality, innovative nature, methodological rigour and importance of each publication;</td>
</tr>
<tr>
<td></td>
<td>b) consistency of each publication;</td>
</tr>
<tr>
<td></td>
<td>c) scientific importance of the journal in which the publication appears and its readership within the scientific community;</td>
</tr>
<tr>
<td></td>
<td>d) analytical assessment, 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 scientific activity.</td>
</tr>
</tbody>
</table>

3. Institutional and organisational activities for the University
Available points: 15 points

Consideration will be given to the volume and continuity of the activities carried out, with regard in particular 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.

<table>
<thead>
<tr>
<th>Total available points: 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Teaching activities</td>
</tr>
<tr>
<td>2. Research activities</td>
</tr>
<tr>
<td>3. Activities for the University</td>
</tr>
<tr>
<td>institutional and organisational</td>
</tr>
</tbody>
</table>

DBC - DEPARTMENT OF CULTURAL HERITAGE

Ref. 018C12020/1128
COMPETITION SECTOR: 10/N1 - CULTURES OF THE ANCIENT NEAR EAST, MIDDLE EAST AND AFRICA
SUBJECT GROUP: L-OR/14 - PHILOLOGY, RELIGION AND HISTORY OF IRAN
Posts: 1 Place of employment: Ravenna

Specific teaching and scientific functions

The professor for the L-OR/014 subject group will perform teaching and scientific activities in relation to the Philology, History and Religion of Iran in accordance with the guidelines set out in the ministerial declaration.

**Teaching commitment:** teaching course units on the L-OR/14 Philology, History and Religion of Iran course, in accordance with the national regulations for full professors and the need to cover the learning catalogue offered by the University of Bologna.

**Scientific commitment:** topics of the L-OR/14 subject group in accordance with the requirements of the ministerial declaration with regard, in particular, to research activities traditionally related to ethnolinguistic and ethnoreligious aspects of pre-Islamic Iran, with a specific focus on the cultural interaction between Zoroastrianism
and Manichaeism.

<table>
<thead>
<tr>
<th>Language</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of eligible publications</td>
<td>15 (fifteen)</td>
</tr>
<tr>
<td>Assessment standards</td>
<td>Art. 3, para. 1, of the Regulation governing the call for full and associate Professors issued by RD 977/2013</td>
</tr>
</tbody>
</table>

1. Teaching activities.
   Available points: 35

2. Research and scientific publications
   Available points: 50

### Research activities

The following will be assessed:
- Organisation, management and coordination of national and international research centres or groups.
- Participation in national and international research projects and/or groups and in ethnolinguistic missions.
- International academic affiliations and fellowships.
- Participation in national and international scientific and editorial committees.
- Management of scientific journals and series.
- Organisation of conferences and congresses of national and international interest for the L-OR/14 Philology, History and Religion of Iran subject group.

### Research activities

- 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 submitted to the selection procedure

Consideration will be given to:
- originality, innovative nature, methodological rigour and importance of each publication in relation to the L-OR/14 subject group;
- compatibility of each publication with the L-OR/14 subject group;
- scientific importance of the journal in which the publication appears and its readership within the L-OR/14 scientific community;
- The individual contribution of the candidate, in the case of participation in collaborative works, will be determined based on the specific citation of their name, independent signature or initialling of the personal contribution

The candidate may submit publications in Italian and English.

### 3. Institutional and organisational activities for the University

Available points: 15
Consideration will be given to the volume and continuity of the activities carried out, with regard in particular 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. The following roles are indicated for example purposes only:

- Degree Programme Director;
- participation in decision-making bodies or committees of the Department and/or Faculty;
- participation in doctoral committees; optional participation or through co-optation in School bodies;
- other activities strictly related to academic life.

Total available points: 100

1. Teaching activities 35 points
2. Research activities 50 points
3. Institutional and organisational activities for the University 15 points

DIBINEM - DEPARTMENT OF BIOMEDICAL AND NEUROMOTOR SCIENCES

Ref. O18C112020/1129

COMPETITION SECTOR: 06/N1 – SCIENCES OF HEALTHCARE PROFESSIONS AND APPLIED MEDICAL TECHNOLOGIES
SUBJECT GROUP: MED/50 - APPLIED MEDICAL TECHNIQUES
Posts: 1 Place of employment: Bologna

Specific teaching and scientific functions

The required scientific functions relate to the competition sector with specific competence in the subject group and related areas. They must be aimed in particular at promoting knowledge and technological development for the purposes of diagnosing and treating musculoskeletal disorders. The teaching functions required are those relevant to the degree programmes for which the Biomedical and Neuromotor Sciences Department is responsible within the University, and all other degree programmes to which the Department relates and/or contributes by providing staff for the teaching of medical students at all University centres, having due regard for the respective disciplinary competences of the candidates.

Maximum number of eligible publications 30

Care activities

The successful candidate will be expected to perform care activities at the IRCCS Rizzoli Orthopaedic Institute.
The OU will be determined at a later date in agreement with the IOR and the University Department.

Subjective requirements for performing care activities:
- Degree in Medicine and Surgery;
- Postgraduate Diploma in Orthopaedics and Traumatology;
- Enrolment in the register of physicians and surgeons.

**Teaching activities**

**Maximum points attributable: 30**

**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**

**Maximum points attributable: 50**

**Research activities**
The following will be assessed:
- organisation, management and coordination of national and international research centres or groups and other research activities;
- ownership of patents;
- c) 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:
- 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;
- analytical assessment, 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 scientific consistency of the publication with the Curriculum submitted and with any presentations given at conferences, with recognition given also for scientific awards and editorial roles.

**Scientific publications**
The Commission will make use of the following bibliometric indicators when assessing publications:
1) total number of citations (Scopus);
2) average number of citations (Scopus);
3) total impact factor;
4) average impact factor;
5) Hirsch index

**Institutional activities**

**Maximum points attributable: 10**
Institutional, organisational and service activities will be assessed based on the level of responsibility, representation, time commitment and continuity, with particular regard to management appointments and commitments made to boards and committees at significant public and private bodies or scientific organisations, or at the University and/or other Italian and foreign Universities.

**CARE ACTIVITIES**

<table>
<thead>
<tr>
<th>Maximum points attributable: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consideration will be given to the compatibility of the overall clinical activities of the candidate with the subject group addressed by the competition or related sectors. The duration, continuity, specificity and the degree of responsibility of the care activities performed will also be considered.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total available points: 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Teaching activities: 30 points</td>
</tr>
<tr>
<td>- Research activities: 50 points</td>
</tr>
<tr>
<td>- Institutional activities: 10 points</td>
</tr>
<tr>
<td>- Care activities: 10 points</td>
</tr>
</tbody>
</table>

---

**DIBINEM - DEPARTMENT OF BIOMEDICAL AND NEUROMOTOR SCIENCES**

**Ref. O18C1I2020/1130**

**COMPETITION SECTOR: 06/F1 - ODONTOSTOMATOLOGICAL DISEASES**

**SUBJECT GROUP: MED/28 - ODONTOSTOMATOLOGICAL DISEASES**

**posts: 1**  
**Place of employment: Bologna**

<table>
<thead>
<tr>
<th>Specific functions</th>
<th>The candidate will carry out teaching activities on the degree programmes in Dentistry, Dental Prosthetics and Dental Hygiene as well as clinical activities, national and international research in the field of periodontology and mucogingival aesthetic surgery.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>Italian</td>
</tr>
<tr>
<td>Maximum number of eligible publications</td>
<td>20</td>
</tr>
</tbody>
</table>

**Assessment standards**

<table>
<thead>
<tr>
<th>Teaching activities.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available points: 40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Teaching activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Supplementary teaching and student service activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>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. The teaching and management of national and international master's degree programmes and professional training courses will also be considered, particularly in the field of periodontology and mucogingival aesthetic surgery.</td>
</tr>
</tbody>
</table>

<p>| Research and scientific publications |</p>
<table>
<thead>
<tr>
<th>Available points: 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research activities</td>
</tr>
<tr>
<td>The following will be assessed:</td>
</tr>
<tr>
<td>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;</td>
</tr>
<tr>
<td>b) ownership of patents;</td>
</tr>
<tr>
<td>c) receipt of national and international awards and recognitions for research activities.</td>
</tr>
<tr>
<td>Research activities</td>
</tr>
<tr>
<td>Participation as a speaker at international-level congresses and conferences will also be considered.</td>
</tr>
<tr>
<td>Scientific production</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>Scientific publications</td>
</tr>
<tr>
<td>Consideration will be given to:</td>
</tr>
<tr>
<td>a) originality, innovative nature, methodological rigour and importance of each publication;</td>
</tr>
<tr>
<td>b) consistency of each publication;</td>
</tr>
<tr>
<td>c) scientific importance of the journal in which the publication appears and its readership within the scientific community;</td>
</tr>
<tr>
<td>d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works.</td>
</tr>
<tr>
<td>Scientific publications</td>
</tr>
<tr>
<td>The Committee will make use of one or more of the following bibliometric indicators, referring to the start date of the assessment:</td>
</tr>
<tr>
<td>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 or similar index).</td>
</tr>
<tr>
<td>Institutional and organisational activities for the University</td>
</tr>
<tr>
<td>Available points: 10</td>
</tr>
<tr>
<td>Consideration will be given to the volume and continuity of the activities carried out, with regard in particular 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.</td>
</tr>
<tr>
<td>Total available points: 100</td>
</tr>
<tr>
<td>- Teaching activities 40 points</td>
</tr>
<tr>
<td>- Research activities 50 points</td>
</tr>
<tr>
<td>- Activities for the University institutional and organisational 10 points</td>
</tr>
</tbody>
</table>

**DIMEC - DEPARTMENT OF MEDICAL AND SURGICAL SCIENCES**

ALMA MATER STUDIORUM – UNIVERSITY OF BOLOGNA
PIAZZA VERDI, 3 40126 BOLOGNA - ITALY
TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943;
E-MAIL: barbaracavrini@unibo.it

17
Ref. O18C1I2020/1131  
COMPETITION SECTOR: 06/C1 - GENERAL SURGERY  
SUBJECT GROUP: MED/18 – GENERAL SURGERY  
Posts: 1  
Place of employment: Forlì  

| Specific functions | The teacher will be required to perform teaching, research and care activities in the General Surgery unit, particularly in the field of hepatobiliary surgery, and will perform care activities at the Romagna AUSL (local health authority) in Forlì. The teacher must cover the course units in the MED/18 subject group in first, second and third-cycle degree programmes in the School of Medicine and related departments. |
| Care Activities | Romagna local health authority (AUSL) - Operating Unit: O.U. General Surgery Prof. Ercolani  
Subjective requirements for performing care activities:  
- Degree in Medicine and Surgery;  
- Postgraduate Diploma in General Surgery;  
- Registration with the Medical Association. |
| Language | English |
| Maximum number of eligible publications | 25 |

| Assessment standards |  |
| Teaching activities. | Available points: 30  
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. | Available points: 50  
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) 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 in which the publication appears and its readership within the scientific community;  
d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works, which will be determined as follows: the highest score will be given for position as first, last or corresponding author.

Scientific publications  
The Committee will make use of one or more of the following bibliometric indicators, referring to the start date of the assessment:  
1) total number of citations; 2) total impact factor; 3) average impact factor per publication; 4) combination of the preceding parameters in order to assess the impact of the candidate’s scientific productivity (Hirsch or similar index).

**Institutional and organisational activities for the University**  
Available points: 10  
Consideration will be given to the volume and continuity of the activities carried out, with regard in particular 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.

**Clinical care activities in the medical sector**  
Available points: 10  
The compatibility of the overall clinical activities of the candidate with the subject group addressed by the competition or related sectors will be taken into consideration. The duration, continuity, specificity and the degree of responsibility of the care activities performed will be considered.

**Total available points: 100**

- Teaching activities 30 points  
- Research activities 50 points  
- Activities for the University institutional and organisational 10 points  
- Clinical care activities 10 points

**DIN - DEPARTMENT OF INDUSTRIAL ENGINEERING**

Ref. O18C1I2020/1132  
COMPETITION SECTOR: 09/C1 - MACHINES AND SYSTEMS FOR ENERGY AND THE ENVIRONMENT  
SUBJECT GROUP: ING-IND/08 – FLUID MACHINERY  
Posts: 1  
Place of employment: Bologna

Specific functions  
**Type of teaching commitment**  
The candidate will be required to teach the specific course units of the ING-IND/08 subject group in accordance with the requirements of national legislation on full professors.  
The Department envisages that the successful candidate will make a teaching commitment of at least 350 hours in total, in the areas addressed by the Department of Industrial Engineering, divided among teaching, supplementary teaching and...
student services, including at least 120 hours of lectures in each academic year delivered also in English.

**Scientific commitment:** research in areas relevant to the ING-IND/08 subject group in accordance with the requirements of the declaration and the specific activities carried out by the Department indicated in the call for applications.

<table>
<thead>
<tr>
<th>Language</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of eligible publications</td>
<td>12</td>
</tr>
</tbody>
</table>

**Assessment standards**

<table>
<thead>
<tr>
<th>Teaching activities</th>
<th>Available points: 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consideration will be given to the volume and continuity of the teaching activities carried out, with regard in particular to:</td>
<td></td>
</tr>
<tr>
<td>- total teaching hours</td>
<td></td>
</tr>
<tr>
<td>- the course units and modules for which the candidate was responsible</td>
<td></td>
</tr>
<tr>
<td>- the language in which the lessons were taught</td>
<td></td>
</tr>
<tr>
<td>- the consistency of the teaching activities with the ING-IND/08 subject group</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Supplementary teaching and student service activities</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Consideration will be given to:</td>
<td></td>
</tr>
<tr>
<td>- the supervision of first and second-cycle dissertations and PhD theses for which the candidate was the principal supervisor;</td>
<td></td>
</tr>
<tr>
<td>- teaching activities on master's degree programmes and vocational training courses;</td>
<td></td>
</tr>
<tr>
<td>- the tutoring of students undertaking activities officially recognised by the university.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research and scientific publications</th>
<th>Available points: 40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consideration will be given to research activities with regard to:</td>
<td></td>
</tr>
<tr>
<td>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 with an international reach;</td>
<td></td>
</tr>
<tr>
<td>b) national and international awards and recognitions for research activities.</td>
<td></td>
</tr>
<tr>
<td>c) ownership of patents.</td>
<td></td>
</tr>
<tr>
<td>d) participation as a speaker at international-level congresses and conferences will also be considered.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Scientific production</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Scientific publications submitted for the selection procedure</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Consideration will be given to:</td>
<td></td>
</tr>
<tr>
<td>a) originality, innovative nature, methodological rigour and importance of each publication;</td>
<td></td>
</tr>
<tr>
<td>b) consistency of each publication with the themes of the ING-IND/08 subject group;</td>
<td></td>
</tr>
<tr>
<td>c) scientific importance of the journal in which the publication appears and its readership within the scientific community;</td>
<td></td>
</tr>
<tr>
<td>d) analytical assessment, 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 scientific activity.</td>
<td></td>
</tr>
</tbody>
</table>

**Institutional and organisational activities for the University**
## DISI - DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**Ref. O18C1I2020/1133**  
**COMPETITION SECTOR:** 09/H1 - INFORMATION PROCESSING SYSTEMS  
**SUBJECT GROUP:** ING-INF/05 - INFORMATION PROCESSING SYSTEMS  
**Posts:** 2  
**Place of employment:** one post in Bologna and one post in Cesena

<table>
<thead>
<tr>
<th>Place of employment</th>
<th>Description</th>
</tr>
</thead>
</table>
| **Specific functions and teaching and scientific commitment** | Art. 2, para. 3, of the Regulation governing the call for full and associate professors issued by RD 977/2013  
Teaching commitment: teaching of the ING-INF/05 subject group in accordance with the national regulations for full professors and the need to cover the learning catalogue, giving priority to the requirements of the centre indicated in the call for applications.  
**Bologna** - Scientific commitment: topics within the ING-INF/05 subject group, as envisaged in the declaration and included in the specific work carried out at the centre indicated in the call for applications, with a particular focus on Distributed Systems, Intelligent Systems, Software Engineering, Support Infrastructure, Highly Scalable Systems and Security.  
**Cesena** - Scientific commitment: topics within the ING-INF/05 subject group, as envisaged in the declaration and included in the specific work carried out at the centre indicated in the call for applications, with a particular focus on Information Systems, Databases, Big Data, Data Mining and Business Intelligence. |

<table>
<thead>
<tr>
<th>Quality standards</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Maximum number of eligible publications</strong></td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Teaching activities</th>
<th>Description</th>
</tr>
</thead>
</table>
| **Maximum points attributable:** 30  
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 by the candidate of first and second-cycle dissertations and PhD theses.

### Research activities

**Research Activities**  
maximum available points: 60

The following will be assessed:  
- Organisation, management and coordination of national and international research centres or groups, or participation therein, and other research activities such as the management of or participation in the editorial committees of journals.  
- Organisation of conferences or workshops of international importance with the role of general chair (or general co-chair) or chair (co-chair) of the programme committee.  
- Scientific responsibility for and participation in national and international research projects awarded funding on the basis of a competitive application procedure entailing peer review assessments.  
- Results obtained with regard to technology transfer in terms of: i) third-party agreements and ii) participation in the creation of new businesses (spin-offs, start-ups).  
- receipt of national and international awards and recognitions for research activities.

### 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.  
In order to assess the candidate's overall scientific production, consideration may also be given to:  
1) total number of citations  
2) total number of citations net of self-citations  
3) total impact factor.

### Scientific publications submitted for the selection procedure

Consideration will be given to:  
a) originality, innovative nature, and methodological rigour of each publication;  
b) consistency of each publication;  
c) scientific importance of the journal in which the publication appears and its readership within the scientific community;  
d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works.

### Institutional activities

**Institutional activities**  
maximum available points: 10

Consideration will be given to the volume and continuity of the activities carried out, with regard in particular 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.  
For example purposes only, participation in academic boards concerned with PhD programmes accredited by the Ministry may be considered.

### Total available points: 100

- **Teaching activities** 30 points  
- **Research activities** 60 points  
- **Activities for the University**
DISTAL - DEPARTMENT OF AGRICULTURAL AND FOOD SCIENCES

Ref. O18C1I2020/1134
COMPETITION SECTOR: 07/I1 - AGRICULTURAL MICROBIOLOGY
SUBJECT GROUP: AGR/16 – AGRICULTURAL MICROBIOLOGY
Posts: 1 Place of employment: Bologna

Specific functions
The professor will carry out teaching activities in compliance with the University’s instructions on the teaching commitment of full professors, covering topics relevant to the 07/I1 Agricultural Microbiology competition sector, with particular reference to the AGR/16 Agricultural Microbiology subject group. This requirement is in accordance with the specification: one post for scientific and teaching activities related to the application of microbiology in the agricultural and environmental sectors and to the study of microbial populations in complex ecosystems including the effect of using beneficial microorganisms.

Language
Italian

Maximum number of eligible publications
20

Assessment standards

Teaching activities
Available points: 40
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
Available points: 45
The following will be assessed:

Research activities
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) compatibility of each publication with the topics of the subject group;
c) scientific importance of the journal or other outlet making the publication and its readership within the scientific community;
d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works, which will be determined as follows: the highest score will be given for position as first, last or corresponding author.

Scientific publications

The Committee will make use of one or more of the following bibliometric indicators, referring to the start date of the assessment:
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 or similar index).

Institutional and organisational activities for the University

Available points: 15

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 boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.

Total available points: 100
- Teaching activities: 40 points
- Research activities: 45 points
- Institutional and organisational activities for the University: 15 points

DISTAL - DEPARTMENT OF AGRICULTURAL AND FOOD SCIENCES

Ref. O18C1I2020/1135
COMPETITION SECTOR: 07/E1 - AGRICULTURAL CHEMISTRY, AGRICULTURAL GENETICS AND PEDOLOGY
SUBJECT GROUP: AGR/07 – AGRICULTURAL GENETICS
Posts: 1  Place of employment: Bologna

Language

Excellent English language skills since the teaching activities at the School entail teaching course units in English.

Maximum number of eligible publications

25

Assessment standards

Teaching activities
Available points: 50
<table>
<thead>
<tr>
<th>Teaching activities</th>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplementary teaching and student service activities</td>
<td>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.</td>
</tr>
<tr>
<td><strong>Research and scientific publications</strong></td>
<td><strong>Available points: 40</strong></td>
</tr>
<tr>
<td>Research activities</td>
<td>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.</td>
</tr>
<tr>
<td>Research activities</td>
<td>Participation as a speaker at international-level congresses and conferences will also be considered.</td>
</tr>
<tr>
<td>Scientific production</td>
<td>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.</td>
</tr>
<tr>
<td>Scientific publications</td>
<td>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 in which the publication appears and its readership within the scientific community; d) analytical assessment, 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: where there are multiple authors, the candidate's contribution will be weighed with a value of 1 (one) given where the candidate is listed as the first and/or corresponding author, and a value of 0.5 in all other cases.</td>
</tr>
<tr>
<td>Scientific publications</td>
<td>The Committee will make use of one or more of the following bibliometric indicators, referring to the start date of the assessment: 1) total number of citations; 2) average number of citations per publication; 3) total &quot;impact factor&quot;; 4) average &quot;impact factor&quot; per publication; 5) combination of the preceding parameters in order to assess the impact of the candidate's scientific productivity (Hirsch or similar index).</td>
</tr>
<tr>
<td><strong>Institutional and organisational activities for the University</strong></td>
<td><strong>Available points: 10</strong></td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>
### DSE - DEPARTMENT OF ECONOMICS

**Ref. O18C112020/1136**  
**COMPETITION SECTOR:** 13/C1 – ECONOMIC HISTORY  
**SUBJECT GROUP:** SECS-P/12 - ECONOMIC HISTORY  
**Posts:** 1  
**Place of employment:** Rimini

<table>
<thead>
<tr>
<th>Specific functions</th>
<th>The selected applicant will be responsible for the teaching load of a full professor in the subject area of reference on three-year first-cycle and second-cycle degree programmes, and possibly also at the doctoral level. Additionally, the candidate will be expected to play a significant role in the department’s research activities, publish in international journals and contribute to the organizational and institutional activities.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of eligible publications</td>
<td>12</td>
</tr>
<tr>
<td>Assessment standards</td>
<td></td>
</tr>
</tbody>
</table>
| **Teaching activities.**  
| Available points: 30 | |  
| **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.**  
| Available points: 60 | |  
| **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) national and international awards and recognitions for research activities. |
| **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) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works, which will be determined as follows: scientific consistency of the publication with the Curriculum submitted.

Institutional and organisational activities for the University. Available points: 10

Consideration will be given to the volume and continuity of the activities carried out, with regard in particular 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: 100
- Teaching activities 30 points
- Research activities 60 points
- Activities for the University institutional and organisational 10 points

EDU - DEPARTMENT OF EDUCATION SCIENCES "GIOVANNI MARIA BERTIN"

Ref. O18C1I2020/1137
COMPETITION SECTOR: 11/D2 - DIDACTICS, SPECIAL TEACHING METHODS AND EDUCATIONAL RESEARCH
SUBJECT GROUP: M-PED/03 – DIDACTICS AND SPECIAL TEACHING METHODS
Posts: 2 Place of employment: Bologna

Specific functions
Teaching course units relevant to the M-PED/03 subject group at the Bologna and Rimini campuses, with regard to didactics and special teaching methods, covering topics related to: teaching and learning methods in formal and informal contexts; the e-learning dimension of school and university education and didactic mediation in cultural heritage contexts; teaching and learning methodologies to promote the inclusion of pupils with disabilities, with a particular focus on special teaching methods.

Language
Italian

Maximum number of eligible publications
12

Assessment standards
Teaching activities. Available points: 35
<table>
<thead>
<tr>
<th>Teaching activities</th>
<th>Consideration will be given to the volume and continuity of the teaching activities carried out by the candidate over the last 10 years, with regard in particular to university course units and modules in the MPED/03 subject group for which responsibility was taken.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplementary teaching and student service activities</td>
<td>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.</td>
</tr>
<tr>
<td><strong>Research and scientific publications.</strong></td>
<td><strong>Available points: 55</strong></td>
</tr>
<tr>
<td>Research activities</td>
<td>The following will be assessed:</td>
</tr>
<tr>
<td></td>
<td>- 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.</td>
</tr>
<tr>
<td></td>
<td>- receipt of national and international awards and recognitions for research activities.</td>
</tr>
<tr>
<td>Research activities</td>
<td>Participation as a speaker at international-level congresses and conferences will also be considered.</td>
</tr>
<tr>
<td>Scientific production</td>
<td>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.</td>
</tr>
<tr>
<td>Scientific publications</td>
<td>Consideration will be given to:</td>
</tr>
<tr>
<td></td>
<td>a) originality, innovative nature, methodological rigour and importance of each publication;</td>
</tr>
<tr>
<td></td>
<td>b) consistency of each publication;</td>
</tr>
<tr>
<td></td>
<td>c) scientific importance of the journal in which the publication appears and its readership within the scientific community;</td>
</tr>
<tr>
<td></td>
<td>d) the individual contribution of the researcher in the case of participation in collaborative works will be determined as follows: specific editorial indication or self-certification of the authors attached to the application.</td>
</tr>
<tr>
<td><strong>Institutional and organisational activities for the University</strong></td>
<td><strong>Available points: 10</strong></td>
</tr>
<tr>
<td></td>
<td>Consideration will be given to the volume and continuity of the activities carried out, with regard in particular 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. In particular, the following activities and academic positions will be considered: Degree Programme Director Degree Programme Quality Control Officer, Director of first or second-level master's degree programmes, specialization and post-graduate programmes Member of the University Senate or the Board of Governors; Vice Rector or Rector's Delegate.</td>
</tr>
<tr>
<td></td>
<td><strong>Total available points: 100</strong></td>
</tr>
<tr>
<td></td>
<td>- Teaching activities: up to a maximum of 35 points</td>
</tr>
<tr>
<td></td>
<td>- Research activities: up to a maximum of 55 points</td>
</tr>
</tbody>
</table>
### EDU - DEPARTMENT OF EDUCATION SCIENCES "GIOVANNI MARIA BERTIN"

**Ref. O18C122020/1138**  
**COMPETITION SECTOR:** 11/D1 – PEDAGOGY AND HISTORY OF PEDAGOGY  
**SUBJECT GROUP:** M-PED/01 – GENERAL AND SOCIAL PEDAGOGY  
**Posts:** 1  
**Place of employment:** Bologna

<table>
<thead>
<tr>
<th>Specific functions</th>
<th>The candidate will be required to teach course units in the M-PED/01 subject group at the Bologna and Rimini campuses, with reference to the various branches of general and social pedagogy, pedagogical theories, educational practices, and teaching and learning systems based on the study and research of general, social, and intercultural pedagogy and pedagogical research methodology. The scientific commitment entails research activities with a significant international impact and the publishing of papers on the above-mentioned topics in important publications.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>English</td>
</tr>
<tr>
<td>Maximum number of eligible publications</td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Assessment standards</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Teaching activities.</strong></td>
<td>Available points: 35</td>
</tr>
<tr>
<td>Teaching activities</td>
<td>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.</td>
</tr>
<tr>
<td>Supplementary teaching and student service activities</td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research and scientific publications</th>
<th></th>
</tr>
</thead>
</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 and coordination of and participation in European projects;  
  b) 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.

<table>
<thead>
<tr>
<th>Scientific publications</th>
<th>Consideration will be given to:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>a) originality, innovative nature, methodological rigour and importance of each publication;</td>
</tr>
<tr>
<td></td>
<td>b) consistency of each publication;</td>
</tr>
<tr>
<td></td>
<td>c) scientific importance of the journal in which the publication appears and its readership within the scientific community;</td>
</tr>
<tr>
<td></td>
<td>d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works, which will be determined as follows: it is expressly indicated in the works produced or, if not envisaged by the foreign publisher, self-certified by the authors.</td>
</tr>
</tbody>
</table>

**Institutional and organisational activities for the University**

Available points: 10

Consideration will be given to the volume and continuity of the activities carried out, with regard in particular 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.

<table>
<thead>
<tr>
<th>Total available points: 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Teaching activities</td>
</tr>
<tr>
<td>- Research activities</td>
</tr>
<tr>
<td>- Activities for the University</td>
</tr>
<tr>
<td>institutional and organisational</td>
</tr>
</tbody>
</table>

**EDU - DEPARTMENT OF EDUCATION SCIENCES "GIOVANNI MARIA BERTIN"**

Ref. O18C1I2020/1139
COMPETITION SECTOR: 11/B1 - GEOGRAPHY
SUBJECT GROUP: M-GGR/01 - GEOGRAPHY
Posts: 1 Place of employment: Bologna

| Specific functions | The selected candidate will carry out teaching and research in the field of Human Geography. |
|--------------------| In particular, in accordance with the mission of the Department of Science and Education that issued the call for applications, said activities must focus on fundamental Geography topics, explored also in terms of their connection with and impact on teacher training (nursery, primary and secondary school) and educational institutions. |
|                    | Human geography, which will be taught also in English at the Bologna and Rimini campuses, will take a heuristic approach and will cover the learning areas of the Department (local-global and intercultural perspectives, human mobility, geo-historical method, curriculum studies, protected areas and sustainability). |
|                    | The research undertaken must relate to the M-GGR/01 subject group and focus in particular on historical geography, landscape geography, cultural geography,
and geography teaching, also with a view to international collaboration and research and to engaging with themes of national interest.

<table>
<thead>
<tr>
<th>Language</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of eligible publications</td>
<td>12</td>
</tr>
</tbody>
</table>

### Assessment standards

<table>
<thead>
<tr>
<th><strong>Teaching activities.</strong></th>
<th>Available points: up to a maximum of 42 points</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Teaching activities</strong></td>
<td>Consideration will be given to the volume and continuity of the activities carried out, with particular reference to course units and modules, including workshops, for which responsibility was taken. Consideration will also be given to temporary teaching contracts and teaching activities for which formal responsibility was taken at foreign universities, delivered in English and the foreign language being assessed.</td>
</tr>
</tbody>
</table>

| **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 organisation of educational geography trips. |

### Research and scientific publications

<table>
<thead>
<tr>
<th><strong>Research activities</strong></th>
<th>The following will be assessed:</th>
</tr>
</thead>
<tbody>
<tr>
<td>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;</td>
<td></td>
</tr>
<tr>
<td>b) national and international awards and recognitions for research activities.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Research activities</strong></th>
<th>Participation as a speaker at international-level congresses and conferences will also be considered.</th>
</tr>
</thead>
</table>

| **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. |

<table>
<thead>
<tr>
<th><strong>Scientific publications</strong></th>
<th>Consideration will be given to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) originality, innovative nature, methodological rigour and importance of each publication;</td>
<td></td>
</tr>
<tr>
<td>b) consistency of each publication;</td>
<td></td>
</tr>
<tr>
<td>c) scientific importance of the journal in which the publication appears and its readership within the scientific community;</td>
<td></td>
</tr>
<tr>
<td>d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works, which will be determined as follows: in the case of publications with several authors, the individual contribution of the candidate will be considered only if it is clearly and distinctly identifiable in the publication in question. The candidate may present publications in Italian and English.</td>
<td></td>
</tr>
</tbody>
</table>

### Institutional and organisational activities for the University

<table>
<thead>
<tr>
<th><strong>Available points:</strong> 14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consideration will be given to the volume and continuity of the activities carried out, with particular reference to management appointments and the commitment</td>
</tr>
</tbody>
</table>
made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities. Consideration will also be given to appointments as a member of department or degree programme committees (degree programme coordinator or assistant coordinator, quality assurance committee coordinator, member or coordinator of laboratory, internship or selection committees, etc.).

Total available points: 100
- **Teaching activities** up to a maximum of 42 points
- **Research activities** up to a maximum of 44 points
- **Activities for the University**
  - institutional and organisational activities up to a maximum of 14 points

---

### FICLIT- DEPARTMENT OF CLASSICAL PHILOLOGY AND ITALIAN STUDIES

Ref. O18C1I2020/1140

COMPETITION SECTOR: 10/G1 - GLOTTOLOGY AND LINGUISTICS

SUBJECT GROUP: L-LIN/01 - GLOTTOLOGY AND LINGUISTICS

Posts: 1  Place of employment: Bologna

Specific functions

**Teaching commitment:** teaching course units of the L-LIN/01 subject group in accordance with the national regulations for full professors and the need to cover the learning catalogue, giving priority to the requirements of the centre indicated in the call for applications.

**Scientific commitment:** topics within the L-LIN/01 subject group, as envisaged in the declaration and included in the specific work carried out at the centre indicated in the call for applications, with a particular focus on language application methodologies and the interaction between linguistics and information technology.

Maximum number of eligible publications: 12

Assessment standards

**Teaching activities.**

Available points: 50

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.**

Available points: 40

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) 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:
  a) originality, innovative nature, methodological rigour and importance of each publication;  
  b) consistency of each publication;  
  c) scientific importance of the journal in which the publication appears and its readership within the scientific community;  
  d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works, which will be determined as follows: explicit mention of the contribution in terms of pages or chapters, in the publication itself or through the self-certification of the authors attached to the same.

Institutional and organisational activities for the University
Available points: 10

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 boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.

Total available points: 100

- Teaching activities  50 points  
- Research activities  40 points  
- Activities for the University institutional and organisational  10 points

LILEC - DEPARTMENT OF MODERN LANGUAGES, LITERATURES AND CULTURES

Ref. O18C112020/1141  
COMPETITION SECTOR: 10/L1 – ENGLISH AND ANGLO-AMERICAN LANGUAGES, LITERATURES AND CULTURES  
SUBJECT GROUP: L-LIN/10 - ENGLISH LITERATURE  
Posts:  2  
Place of employment: BOLOGNA
Specific functions: The professor will be required to teach course units in the disciplines included in the L-LIN/1 subject group on the first and second-cycle degree programmes and PhD programmes offered by the Department of Languages, Literature and Modern Culture, as envisaged in the national regulations for full professors and as needed to cover the programme catalogue. The candidate will be required to teach in Italian and English and to deliver a minimum of 120 teaching hours per year.

The scientific commitment entails research activities in the relative competition sector, applying the skills, methods and tools of the discipline in support of the active research areas of the department.

As regards institutional and administrative activities, the professor will be required to perform a managerial role alongside his/her role as a full professor.

Language: Italian/English

Maximum number of eligible publications: 12

Assessment standards:

<table>
<thead>
<tr>
<th>Area</th>
<th>Available points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching activities.</td>
<td>30</td>
</tr>
<tr>
<td>Research and scientific publications.</td>
<td>55</td>
</tr>
</tbody>
</table>

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.

Available points: 55

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) national and international awards and recognitions for research activities.

c) Coordination of or participation in funded research projects of national or international interest.

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 in which the publication appears and its readership within the scientific community;

d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works, which must be clearly inerfaceable and explicitly stated by the authors.
Institutional and organisational activities for the University
Available points: 15

Consideration will be given to the volume and continuity of the activities carried out, with regard in particular 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: 100
- Teaching activities 30 points
- Research activities 55 points
- Activities for the University institutional and organisational 15 points

MAT - DEPARTMENT OF MATHEMATICS

Ref. O18C112020/1142
COMPETITION SECTOR: 01/A4 - MATHEMATICAL PHYSICS
SUBJECT GROUP: MAT/07 – MATHEMATICAL PHYSICS
Posts: 1 Place of employment: Cesena

Specific functions
The scientific research will be relevant to the MAT/07 subject group. The teaching activity will be relevant to the content of the MAT/07 subject group or related content covered in first and second-cycle degree programmes.

Maximum number of eligible publications
12

Assessment standards

<table>
<thead>
<tr>
<th>Teaching activities. Available points: 35</th>
</tr>
</thead>
<tbody>
<tr>
<td>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. Consideration will be given to the courses or modules, consistent with the competition sector, for which the candidates have specified the number of classroom teaching hours.</td>
</tr>
<tr>
<td>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.</td>
</tr>
</tbody>
</table>

Research and scientific publications
Available points: 55

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.

Research activities
Participation as an invited speaker at international-level congresses and conferences relevant to the competition sector will also be considered. Consideration will be given to research experience abroad and international collaborations.

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 with the MAT/07 subject group or closely-related inter-disciplinary topics;  
  c) scientific importance of the journal in which the publication appears and its readership within the scientific community;  
  d) analytical assessment, 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 scientific consistency of the publication with the Curriculum submitted and with any presentations given at conferences.

Scientific publications
The Committee may make use of one or more bibliometric indicators which will refer to the date of the call for applications.

Institutional and organisational activities for the University
Available points: 10

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.

<table>
<thead>
<tr>
<th>Total available points: 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>- <strong>Teaching activities</strong> 35 points</td>
</tr>
<tr>
<td>- <strong>Research activities</strong> 55 points</td>
</tr>
<tr>
<td>- <strong>Activities for the University</strong></td>
</tr>
<tr>
<td>institutional and organisational 10 points</td>
</tr>
</tbody>
</table>

**MAT - DEPARTMENT OF MATHEMATICS**

Ref. O18C1I2020/1143
<table>
<thead>
<tr>
<th>Specific functions</th>
<th>The scientific commitment will entail research relevant to the SECS-S/06 subject group. The teaching commitment will entail teaching course units relevant to the SECS-S/06 subject group or related areas on first and second-cycle degree programmes.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of eligible publications</td>
<td>12</td>
</tr>
<tr>
<td>Assessment standards</td>
<td><strong>Teaching activities.</strong> Available points: 35</td>
</tr>
<tr>
<td>Teaching activities</td>
<td>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. Consideration will be given to the courses or modules, consistent with the competition sector, for which the candidates have specified the number of classroom teaching hours.</td>
</tr>
<tr>
<td>Supplementary teaching and student service activities</td>
<td>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.</td>
</tr>
<tr>
<td>Research and scientific publications. Available points: 55</td>
<td><strong>Research activities</strong> 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.</td>
</tr>
<tr>
<td>Research activities</td>
<td>Participation as an invited speaker at international-level congresses and conferences relevant to the competition sector will also be considered. Consideration will be given to research experience abroad and international collaborations.</td>
</tr>
<tr>
<td>Scientific production</td>
<td>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.</td>
</tr>
<tr>
<td>Scientific publications</td>
<td>Consideration will be given to: a) originality, innovative nature, methodological rigour and importance of each publication; b) consistency of each publication with the SEC-S/06 subject group or closely-related interdisciplinary topics;</td>
</tr>
</tbody>
</table>
c) scientific importance of the journal in which the publication appears and its readership within the scientific community;
d) analytical assessment, 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 scientific consistency of the publication with the Curriculum submitted and with any presentations given at conferences.

<table>
<thead>
<tr>
<th>Scientific publications</th>
<th>The Committee may make use of one or more bibliometric indicators which will refer to the date of the call for applications.</th>
</tr>
</thead>
</table>

**Institutional and organisational activities for the University.**
Available points: 10

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.

**Total available points: 100**
- Teaching activities 35 points
- Research activities 55 points
- Activities for the University institutional and organisational 10 points

---

**QUVI - DEPARTMENT FOR LIFE QUALITY STUDIES**

Ref. O18C12020/1144
COMPETITION SECTOR: 05/G1 – PHARMACOLOGY, CLINICAL PHARMACOLOGY AND PHARMACOGNOSY
SUBJECT GROUP: BIO/14 – PHARMACOLOGY
Posts: 2 Place of employment: Rimini

**Specific functions**

**Teaching commitment:** teaching course units of the BIO/14 subject group in accordance with the national regulations for full professors and the need to cover the learning catalogue, giving priority to the requirements of the centre indicated in the call for applications.

**Scientific commitment:** research related to the SSD BIO/14 subject group, in accordance with the declaration and included in the specific work carried out at the centre indicated in the call for applications, with a particular focus on identifying strategies to prevent and contain chronic degenerative disorders such as cancer and neurodegenerative conditions through the use of plant-based and other compounds.

<p>| Maximum number of eligible publications | 20 |
| Assessment standards |  |</p>
<table>
<thead>
<tr>
<th>Teaching activities.</th>
<th>Available points: 50</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Teaching activities</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Supplementary teaching and student service activities</strong></td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research and scientific publications</th>
<th>Available points: 40</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Research activities</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Scientific production</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Scientific publications</strong></td>
<td>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 in which the publication appears and its readership within the scientific community; d) analytical assessment, 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: based on the scientific consistency of the publication with the Curriculum submitted, supported by an indication as first or reference author.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Institutional and organisational activities for the University.</th>
<th>Available points: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consideration will be given to: with regard in particular 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.</td>
<td></td>
</tr>
</tbody>
</table>

Total available points: 100
- Teaching activities 50 points
- Research activities 40 points
- Activities for the University institutional and organisational 10 points

QUVI - DEPARTMENT FOR LIFE QUALITY STUDIES

ALMA MATER STUDIORUM – UNIVERSITY OF BOLOGNA
PIAZZA VERDI, 3 40126 BOLOGNA - ITALY
TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943;
E-MAIL: barbara.cavrini@unibo.it

39
Ref. O18C1I2020/1145

COMPETITION SECTOR: 11/D2 - DIDACTICS, SPECIAL TEACHING METHODS AND EDUCATIONAL RESEARCH

SUBJECT GROUP: M-EDF/01 - PHYSICAL EDUCATION TEACHING METHODS

Posts: 1  
Place of employment: Rimini

| Specific functions | Teaching commitment Course units relevant to the M-EDF/01 subject group; *Physical education teaching methods* at the Bologna and Rimini campuses, covering the different aspects of the discipline and topics related to teaching and learning methodologies in school environments, with a particular focus on educational services for young learners aged 0-6, as well as methods and practices in physical education and recreational physical activities related to outdoor education. Scientific commitment: development of topics in the M-EDF/01 subject group with respect to research strands of national and international interest in the field of physical education, with regard:

1. to the teaching methods aimed in particular at young learners aged 0-6 in educational and scholastic institutions;
2. to strengthening the role of outdoor education in physical education;
3. to improving educational standards in physical education in schools.

| Maximum number of eligible publications | 15 |

| Assessment standards | Teaching activities. | Available points: 40 |

Teaching activities

Consideration will be given to the volume and continuity of the activities carried out by the candidate over the last ten years, with regard in particular to university course units and modules for which responsibility was taken, taking into account:

- total teaching hours;
- the course units/modules for which the candidate was responsible;
- the consistency of the teaching activities with the subject group;
- experience of teaching at nationally and internationally-recognised universities.

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, teaching on master's degree programmes and post-graduate programmes.

Research and scientific publications

Available points: 45

Research activities

Research activities will be assessed with reference to the following aspects, with a particular focus on the educational research context:

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) participation as a speaker at national and international conferences.

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
Assessment criteria for scientific publications:
- Originality, innovative nature, methodological rigour and importance of each publication;
- Consistency of each publication with the M-EDF/01 subject group and 11/D2 competition sector.
- Scientific importance of the journal in which the publication appears and its readership within the scientific community.

The individual contribution of the candidate in the case of participation in collaborative works will be determined as follows: specific editorial indication or self-certification of the authors attached to the application.

The candidate may submit the publications in Italian and English.

Institutional and organisational activities for the University
Available points: 15

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 boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.

By way of example, the following activities and academic positions will be considered:
- Participation in doctoral committees;
- Head or Deputy Head of Department;
- Degree Programme Director;
- Director of first or second-level master's degree programme.

Total available points: 100
- Teaching activities 40 points
- Research activities 45 points
- Activities for the University institutional and organisational 15 points

SDE - DEPARTMENT OF SOCIOLOGY AND BUSINESS LAW

Ref. O18C1I2020/1146
COMPETITION SECTOR: 14/C1 - SOCIOLOGY
SUBJECT GROUP: SPS/07 - SOCIOLOGY
Posts: 1 Place of employment: Forlì

Maximum number of publications 15
### Specific teaching and scientific functions

The scientific functions, including the teaching commitment and research activities of the candidate, must be consistent with the specific requirements of the SPS/07: Sociology subject group. In this area, the topics that are of particular scientific and educational interest to the Department of Sociology and Business Law, are those related to the sociology of health. The successful candidate will be required to make a teaching commitment of 350 hours in total, divided between teaching, supplementary teaching and student services, including 120 hours of lectures in each academic year.

### Quality standards

<table>
<thead>
<tr>
<th>Teaching activities</th>
<th>Max. available points 45</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching activities</td>
<td>Teaching activities will be considered based on the volume and continuity of the activities carried out over the past ten academic years, with regard in particular to the course units and modules for which responsibility was taken that were relevant to the SPS/07: Sociology subject group.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research Activities</th>
<th>Max. available points 40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research activities</td>
<td>With regard to assessing the research activities, in line with the specifications of the SPS/07: Sociology subject group, the qualitative standards take into consideration the following aspects: 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) receipt of national and international awards and recognitions for research activities; c) participation as a speaker at congresses and conferences of international interest.</td>
</tr>
</tbody>
</table>

| Overall 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. |

<table>
<thead>
<tr>
<th>Publications</th>
<th>The scientific publications submitted for analytical assessment, in line with the specifications of the SPS/07 subject group, will be assessed based on the following further criteria: a. originality, innovative nature, methodological rigour and importance of each publication; b. consistency of each publication.</th>
</tr>
</thead>
<tbody>
<tr>
<td>--------------</td>
<td>-------------------------------------------------------------</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------------------------------------</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------------------------------------</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------------------------------------</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------------------------------------</td>
</tr>
</tbody>
</table>
readership within the scientific community. The individual contribution of the candidate to collaborative works will be determined as follows:
- when assessing the individual contribution made to collaborative works, the Committee will take account of any declarations made by all co-authors and the consistency of the publication with the other scientific activities of the candidate;
- unless stated otherwise, the authors will be deemed to have made equal contributions.

**Institutional activities.**
Max. available points 15

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 boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.

<table>
<thead>
<tr>
<th>Points Summary:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Teaching activities:</strong></td>
<td>45</td>
</tr>
<tr>
<td><strong>Research activities:</strong></td>
<td>40</td>
</tr>
<tr>
<td><strong>Institutional activities:</strong></td>
<td>15</td>
</tr>
</tbody>
</table>

**SDE - DEPARTMENT OF SOCIOLOGY AND BUSINESS LAW**

---

Ref. O18C1I2020/1147
COMPETITION SECTOR: 12/G1 – CRIMINAL LAW
SUBJECT GROUP: IUS/17 - CRIMINAL LAW
Posts: 1    Place of employment: Bologna

<table>
<thead>
<tr>
<th>Maximum number of publications</th>
<th>15</th>
</tr>
</thead>
</table>
| Specific teaching and scientific functions | The specific functions required, including teaching and research, must be consistent with the specific requirements of the IUS/17: Criminal Law subject group. In this area, the topics that are of particular scientific and educational interest to the Department of Sociology and Business Law, are those related to crimes against the family and juvenile criminal law.
   The successful candidate will be required to make a teaching commitment of 350 hours in total, divided between teaching, supplementary teaching and student services, including 120 hours of lectures in each academic year. |
| Quality standards |  |
| **Teaching activities.** | Max. available points 30 |

---

ALMA MATER STUDIORUM – UNIVERSITY OF BOLOGNA
PIAZZA VERDI, 3 - 40126 BOLOGNA - ITALY
TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943;
E-MAIL: barbara.cavrini@unibo.it
### Teaching activities
Teaching activities will be considered based on the volume and continuity of the activities carried out over the past ten academic years, with regard in particular to the course units and modules for which responsibility was taken that were relevant to the IUS/17: Criminal Law subject group.

### Supplementary teaching and student service activities.
The assessment of supplementary teaching and student service activities will consider: the supervision of first and second-cycle dissertations and PhD theses, the conduct of seminars, case studies and the tutoring of students, as well as the coordination of teaching and seminar activities for degree and PhD programmes.

### Research Activities.
With regard to assessing the research activities, in line with the specifications of the IUS/17: Criminal Law subject group, the qualitative standards take into consideration the following aspects:
- 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;
- receipt of national and international awards and recognitions for research activities;

### Overall 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.

### Publications
The scientific publications submitted for analytical assessment, in line with the specifications of the IUS/17 subject group, will be assessed based on the following further criteria:
- originality, innovative nature, methodological rigour and importance of each publication;
- consistency of each publication.
- Scientific importance of the journal in which the publication appears and its readership within the scientific community;
- analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the candidate to collaborative works;

### Institutional activities.
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 boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.

### Points Summary:
| Teaching activities: 30 |
| Research activities: 60 |
| Institutional activities: 10 |
### SDE - DEPARTMENT OF SOCIOLOGY AND BUSINESS LAW

**Ref. O18C112020/1148**  
**COMPETITION SECTOR:** 14/C3 - SOCIOLOGY OF POLITICAL AND LEGAL PHENOMENA  
**SUBJECT GROUP:** SPS/12 - SOCIOLOGY OF LAW, DEVIANCE AND SOCIAL CHANGE  
**Posts:** 1  
**Place of employment:** Forlì

<table>
<thead>
<tr>
<th>Maximum number of publications</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific teaching and scientific functions</td>
<td>The scientific functions, including the teaching commitment and research activities of the candidate, must be consistent with the specific requirements of the SPS/12: Sociology of law, deviance and social change subject group. In this area, the topic of criminology is of particular scientific and educational interest to the Department of Sociology and Business Law. The successful candidate will be required to make a teaching commitment of 350 hours in total, divided between teaching, supplementary teaching and student services, including 120 hours of lectures in each academic year.</td>
</tr>
</tbody>
</table>

#### Quality standards

| Teaching activities.  
| Max. available points 45 |
| Teaching activities | Teaching activities will be considered based on the volume and continuity of the activities carried out over the past ten academic years, with regard in particular to the course units and modules for which responsibility was taken that were relevant to the SPS/12: Sociology of law, deviance and social change subject group. |

| Supplementary teaching and student service activities. | The assessment of supplementary teaching and student service activities will consider: the supervision of first and second-cycle dissertations and PhD theses, the conduct of seminars, case studies and the tutoring of students, as well as the coordination of teaching and seminar activities for degree and PhD programmes. |

| Research Activities.  
| Max. available points 40 |
| Research activities | With regard to assessing the research activities, in line with the specifications of the SPS/12: Sociology of law, deviance and social change subject group, the qualitative standards take into consideration the following aspects:  
  - 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;  
  - receipt of national and international awards and recognitions for research activities;  
  - participation as a speaker at congresses and conferences of international interest. |
Overall 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.

Publications

The scientific publications submitted for analytical assessment, in line with the specifications of the SPS/12 subject group, will be assessed based on the following further criteria:

- originality, innovative nature, methodological rigour and importance of each publication;
- consistency of each publication.
- scientific importance of the journal in which the publication appears and its readership within the scientific community.
- The individual contribution of the candidate to collaborative works will be determined as follows:
  - when assessing the individual contribution made to collaborative works, the Committee will take account of any declarations made by all co-authors and the consistency of the publication with the other scientific activities of the candidate;
  - unless stated otherwise, the authors will be deemed to have made equal contributions.

Institutional activities.

Max. available points 15

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 boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.

Points Summary:
Teaching activities: 45
Research activities: 40
Institutional activities: 15

SPS - DEPARTMENT OF POLITICAL AND SOCIAL SCIENCES

Ref. O18C1I2020/1149
SUBJECT GROUP: SP/09 SOCIOLOGY OF ECONOMIC PROCESSES AND EMPLOYMENT
Posts: 1 Place of employment: Bologna

Specific functions

The Department expects the successful candidates to carry out research in competition sector 14/D1 - Sociology of Economic Processes, Employment, the
Environment and the Territory and, specifically, in the SPS/09 subject group - Sociology of Economic Processes and Employment. The successful candidate will also be required to make a teaching commitment of 350 hours in total, divided between teaching, supplementary teaching and student services, including at least 120 hours of lectures in each academic year. The successful candidate will be required to deliver the service at the Bologna campus and possibly also in Forlì. The lectures, based on the needs of the degree programme, may be delivered partly in English and in Italian.

<table>
<thead>
<tr>
<th>Language</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of eligible publications</td>
<td>12</td>
</tr>
</tbody>
</table>

**Assessment standards**

**Teaching activities.**
Available points: 30

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**
Available points: 55

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) 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:
- a) originality, innovative nature, methodological rigour and importance of each publication;
- b) compatibility of each publication with the subject group indicated in the call for applications;
- c) scientific importance of the journal in which the publication appears and its readership within the scientific community;
- d) the individual contribution of the researcher to collaborative works, based on criteria recognised by the relevant international scientific community.

**Institutional and organisational activities for the University**
Available points: 15

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 boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.

Total available points: 100
- Teaching activities 30 points
- Research activities 55 points
- Activities for the University institutional and organisational 15 points

STAT - DEPARTMENT OF STATISTICAL SCIENCES "PAOLO FORTUNATI"

Ref. O18C1I2020/1150
COMPETITION SECTOR: 13/D2 - ECONOMIC STATISTICS
SUBJECT GROUP: SECS-S/03 – ECONOMIC STATISTICS
Posts: 1 Place of employment: Rimini

Specific functions
The candidate will carry out research into economic statistics, with particular reference to statistical modelling. The candidate will teach basic (first cycle) and advanced (second cycle) course units relevant to the SECS-S/03 subject group. The candidate will also be required to carry out teaching activities in Italian and English. If necessary, the candidate should be willing to carry out teaching activities in locations other than the place of employment, in compliance with University rules, and willing to hold institutional appointments.

Maximum number of eligible publications 15

Assessment standards

Teaching activities.
Available points: 30

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. Points will be awarded in this category to candidates who have taught course units on economic statistics at both basic and advanced level. Special consideration will be given to teaching performed in important foreign universities, teaching on Italian and foreign PhD degree programmes and the volume and continuity of the teaching activities consistent with the SECS-S/03 subject disciplines. The maximum number of points available for these activities is 25.
Supplementary teaching and student service activities

Points will be awarded for the supervision of PhD theses. This activity must be self-certified by the candidate.
The maximum number of points available for this activity is 5.

Research and scientific publications.

Available points: 58

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.

Research activities

d) participation as a speaker at international-level congresses and conferences will also be considered. The candidate must self-certify these activities, providing all the details needed to assess the participation, by location and type, distinguishing between invited and submitted speeches.
The maximum points available for the four activities from a) to d) is 12.

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.
The maximum number of points available under this heading is 6.

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 in which the publication appears and its readership within the scientific community;
d) analytical assessment, 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: self-certification regarding the division of the work or, in the absence of self-certification, allocation of the contribution equally among the various authors.
The Committee may make use of bibliometric indicators when assessing publications.
The maximum number of points available under this heading is 40.

Institutional and organisational activities for the University.

Available points: 12

Consideration will be given to the volume and continuity of the activities carried out, with regard in particular 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: 100

- Teaching activities 30 points
- Research activities 58 points
- Activities for the University institutional and organisational 12 points