



Rector Decree No. 342/2021

Prot. No. 22731 of 31 March 2021

Subject: Public selection procedure for No. 1 fixed-term researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law No. 240, 30 December 2010, academic recruitment field 01/A5 (Numerical Analysis), academic discipline MAT/08 (Numerical Analysis).

The Rector

Having regard to the Italian Law 168, 9 May 1989;
Having regard to the Italian Law 241, 7 August 1990, as amended and supplemented;
Having regard to Pres. Decree 445, 28 December 2000, on administrative documentation, as amended and supplemented;
Having regard to the Italian Personal Data Protection Code adopted by Leg. Decree 196, 30 June 2003;
Having regard to the Regulation EU 2016/679;
Having regard to the Italian Digital Administration Code adopted by Leg. Decree 82, 7 March 2005;
Having regard to the Regulation about personal data protection of Ca' Foscari University, issued by D.R. no. 190 of February 22 2021;
Having regard to the Regulation of the University about the "Freedom of Information Act (FOIA)"
Having regard to the law of 9 January 2004, n. 4 "Provisions to facilitate the access of disabled people to IT tools" and its amendments and additions;
Having regard to the Italian Law 106, 15 April 2004, and related Pres. Decree 252, 3 May 2006;
Having regard to Art. 1, Par. 105 of Italian Law 311, 30 December 2004, providing for a three-year staff recruitment programme;
Having regard to the Min. Decree 363/1998 and Leg. Decree 81/2008 as amended and supplemented concerning safety at work;
Having regard to the Ethics and Behavioural Code of the University;
Having regard to the University Bylaws;
Having regard to the Decree of the General Director 96/2021;
Having regard to the Italian Law 240, 30 December 2010, in particular Art. 24;
Having regard to the Min. Decree 242, 24 May 2011, on the "Criteria and parameters for the evaluation of teaching and research activities carried out by the holders of the contracts under Art. 24 of Law no. 240/2010";
Having regard to the Min. Decree 243, 25 May 2011, on the "Criteria and parameters recognized also at international level, for the preliminary assessment of the candidates recipients of contracts under Article 24 of Law 240/2010";
Having regard to Pres. Decree 232, 15 December 2011, on the Regulation governing the salaries of professors and researchers, in accordance with Law 240, 30 December 2010, Art 8, par. 1 and 3;

- Having regard to DPCM December 31st 2020 on the ISTAT adjustment of the economic treatment of non-contractual staff;
- Having regard to the resolution of 8 September 2014 with which the Board of Governors determined the remuneration of the fixed-term researcher art. 24 paragraph 3 letter b) Law 240/2010;
- Having regard to Lgs. Decree 49, 29 March 2012, concerning: "Discipline for programming, monitoring and evaluation of budgetary and recruitment policies of universities";
- Having regard to the Min. Decree 855, 30 October 2015, on the redetermination of academic recruitment fields, joined into groups of academic recruitment fields;
- Having regard to the Min. Decree 662, 01 September 2016, for determining the tables of correspondence between the Italian and foreign academic positions as per Article 18, para. 1, section (b) of Law 240/2010;
- Having regard to the University Regulations governing the public selections of fixed-term researchers in compliance with Art. 24 of the Italian Law 240/10;
- Having regard to the Min. Decree 856, 16 November 2020, concerning "Second Extraordinary Plan 2020 for the recruitment of fixed-term researchers as per Article 24, para. 3, letter b) of Law 240/2010";
- Having regard to the resolution of 26/02/2021 with which the Department of Molecular Sciences and Nanosystems requested the activation of the contract for the researcher as per the subject with the financial coverage under the resources as per Min. Decree no. 856/2020;
- Having regard to the resolutions of the Academic Senate and the Board of Governors, respectively of March 24 2021 and March 25 2021 with which a position of Associate professor has been approved under the resources as per Min. Decree no. 856/2020;
- Having regard to the D.R. n. 515 of 5/06/2020 with which the "Information on the conduct of public competitions at the Ca 'Foscari University of Venice during the COVID-19 emergency period" attached to the same Decree was approved;
- Acknowledging that the proposing structure has certified its compliance with Italian Law and University Regulations

DECREES

Art. 1

Announcement of public selection procedure

A public selection procedure is opened for No. 1 fixed-term (36 months) full-time researcher in compliance with Art. 24, Par. 3, Letter b) of Italian Law 240, 30 December 2010.

Academic recruitment field	01/A5 Numerical Analysis
Academic discipline	MAT/08 Numerical Analysis
Department	Molecular Sciences and Nanosystems

Work place	Scientific Campus in Via Torino, Mestre-Venice
Teaching activities, also integrative, and service provided to students and research activities	<p><u>Teaching tasks</u>: the selected candidate will be asked to carry out teaching activities on topics consistent with the academic discipline, both in basic and specialized courses, performed with the method of face-to-face lessons and on-line lessons. The teaching activity will be carried out within the degree courses of the Department and those of the scientific area. In particular:</p> <ul style="list-style-type: none"> - Istituzioni di matematica con esercitazioni 1 / Mathematics and Exercises 1 - Algebra Lineare / Linear Algebra <p>The assigned courses may be changed by the Department according to the didactic activities approved each year.</p> <p><u>Scientific tasks</u>: the research activity will focus on numerical methods for dynamical systems and partial differential equations, surrogate models and optimization.</p>
Foreign languages of which will be verified the knowledge	English (for all the candidates) Italian (for foreign candidates)
Language of the interview	English/Italian
Maximum number of published works which can be presented, in addition to the PhD dissertation	12

Art. 2

Requirements for admission to selection procedure

The Selection Procedure is open to both Italian and foreign applicants with a PhD or equivalent degree awarded either in Italy or abroad.

Participation is limited to candidates who:

1) obtained a National Scientific Qualification pursuant to art. 16 of Law 240/2010 for the functions of Associate or Full Professor

or

2) have used for at least three years, even not-consecutive:

- a) contracts according to art. 24, paragraph 3, letter a) of Law 240/2010; or
- b) contracts concluded according to Art. 14, paragraph 1 of Law 230/2005;
- c) research grants awarded according to art. 51, paragraph 6, of Law 449/1997, as amended, or postdoctoral fellowships according to art. 4 of Law 398/1989, or similar contracts, grants or scholarships in foreign universities;
- d) research grants awarded according to art. 22 of Law 240/2010.

For the purposes of the maturation of the minimum period of three years referred to in this paragraph, the services provided in the types a), b), c) and d) can be combined.

and who satisfy at least one of the following requirements:

- a) to have obtained the Phd or the research grant or the researcher according to art. 24 par. 3 letter A) in an University different from the one in which they obtained the master's degree or equivalent qualification, or, alternatively, have achieved the same at foreign institutions, or, as an alternative, to have obtained it in a foreign University or it is jointly awarded by different Universities;
- b) to have completed at least one year (with characteristics of substantial continuity even if distributed over several periods) of postdoctoral or equivalent research, properly documented, in universities and/or research centres abroad.

Applicants must be in possession of the requirements laid down at the closing date for the submission of application to the selection. The Committee, as defined in the next art. 6, evaluates the qualifications required for admission, such as the assessment of the analogy of contracts, grants or scholarships held in foreign universities with those provided by Italian law and the equivalence of qualifications obtained abroad, if not provided by law.

Exclusion from the selection procedure shall take place by means of a motivated order issued by the Rector and communicated to the candidates concerned to the e-mail address communicated during the application phase.

The following are excluded: anyone with a contract for research fellowship or fixed-term research contract as provided in Arts. 22 and 24 of Italian Law 240/10 at Ca' Foscari or at other Italian Universities, whether public, private or online, or bodies under Par. 1 of Art. 22 of Italian law 240/10 for a period, in addition to the intended duration of the competition contract, exceeding a total of 12 years, even if not continuing. Maternity or sick leave as provided in the laws in force shall not be included in the duration of the aforementioned employment contracts. Also excluded from the selection procedures are those who have already been employed on

permanent positions as full and associate professors or as researchers, even if no longer in service.

Also belonging to the exclusion categories are those with a family relationship or affinity, up to the fourth degree, with professors belonging to the recruiting Department including the Rector, Administrative Manager, any member of the Board of Governors.

The following shall not participate in the selection procedures:

- 1) Those who are not entitled to exercise civil and political rights;
- 2) Those who have been dismissed or relieved from office with a Public Administration for consistently poor performance;
- 3) Those who have been dismissed from a civil service job as provided in Art. 127, Letter d) of D.P.R. 10/1/1957, No. 3.

This Administration guarantees fairness and equal opportunity to men and women in access in to employment and employment conditions.

Art. 3

Application submission procedure

To participate in the selection, candidates must submit their application only using the procedure available on the web at:

<http://apps.unive.it/domandeconcorso-en/accesso/rtdb-2021mat08>

within a deadline of 1.00 p.m. of the thirtieth day following the date of publication of the call for this selective procedure in the Official Gazette of the Italian Republic. If this deadline expires on a holiday, the deadline is extended to the first working day.

The application may be filled via web using any computer with Internet connection within the deadline.

Note: the candidate must fill out the application by completing all the required fields and by attaching all the files required. Only at that moment the procedure shall generate an individual alphanumeric code, which will be forwarded to the email address written in the application. Until the deadline indicated above, candidates are allowed to make changes to the application and replace the files attached, exclusively by returning in the proceedings with the alphanumeric code access.

Then, the link will be blocked and it will not be possible to fill and modify the application anymore.

No other forms of submission are allowed under penalty of exclusion.

For further information, candidates may contact Settore Concorsi phone: +39 0412348217- +39 0412348269- +39 0412348135, email: pdoc.concorsi@unive.it

The application form shall clearly state the candidate's name and surname, date and place of birth and tax identification number.

To generate the Italian tax code (only for the purposes of the call) the candidate should use the link that finds in the lower right corner of the online application form (click on "Calculate Italian tax identification code (codice fiscale)")

Enter the personal data:

- name;
- surname;
- sex;
- date of birth;
- nation of birth (written in Italian)

and the system will generate the tax code.

Please note that:

1 - the place of birth if foreign must be the country, written in Italian and capital letters (e.g.: STATI UNITI, SPAGNA, REGNO UNITO)

2 - when the candidate writes the country is asked to click on the suggestion that appears under the bar.

The tax code provided must be of 16 digits.

The application form shall clearly state the candidate's name and surname, date and place of birth and tax identification number. All candidates must, likewise, declare on their own account:

- 1- Their citizenship;
- 2- That they are in possession of a PhD awarded in Italy or abroad;
- 3- -That obtained a National Scientific Qualification pursuant to art. 16 of Law 240/2010 for the functions of Associate or Full Professor
or
- That they have used for at least three years, even not-consecutive:
 - a) contracts according to art. 24, paragraph 3, letter a) of Law 240/2010; or
 - b) contracts concluded according to Art. 14, paragraph 1 of Law 230/2005; or
 - c) research grants awarded according to art. 51, paragraph 6, of Law 449/1997, as amended, or postdoctoral fellowships according to art. 4 of Law 398/1989, or similar contracts, grants or scholarships in foreign universities; or
 - d) research grants awarded according to art. 22 of Law 240/2010.
- 4- That they satisfy at least one of the following requirements:
 - a) to have obtained the Phd or the research grant or the researcher according to art. 24 par. 3 letter A) in an University different from the one in which they obtained the master's degree or equivalent qualification, or, alternatively, have achieved the same at foreign institutions, or, as an alternative, to have obtained it in a foreign University or it is jointly awarded by different Universities;
or
 - b) to have completed at least one year (with characteristics of substantial continuity even if distributed over several periods) of postdoctoral or equivalent research, properly documented, in universities and/or research Centers abroad;
- 5- That they do not have, nor have they had in the past, a contract for research fellowship or fixed-term research contract as provided in Arts. 22 and 24 of Italian Law 240/10 at Ca' Foscari or at other Italian Universities, whether public, private or online, or bodies under Par. 1 of Art. 22 of Italian Law 240/10 for a period, in addition to the intended duration of the competition contract, exceeding a total of 12 years, even if not continuing;

- 6- That they have not already been employed on permanent positions as full and associate professors or as researchers, even if no longer in service;
- 7- That they have not a family relationship or affinity, up to the fourth degree, with professors belonging to the recruiting Department including the Rector, General Director or any member of the Board of Governors;
- 8- That they have not been convicted of a crime nor are they aware of being subject to criminal proceedings or of any pending criminal proceedings against them;
- 9- That they are/are not employees in a Public Administration;
- 10- That they have not been dismissed from office with a Public Administration for consistently poor performance nor from a civil service job as provided in Art. 127, Letter d) of President Decree 3, 10.01.1957;
- 11- That they are aware that all communications to candidates shall be made by posting on the website of the University and that such publication has the value of notification in all respects.

The failure to make the declarations in the above paragraphs will cause elimination from participation in the selection procedure.

Italian candidates shall also state on their own account:

- In which electoral roll they are registered (municipality) and any reasons for non-registration or deletion from it;
- Their current situation with regard to military service.

Foreign candidates shall also state on their own account:

- That they exercise civil and political rights in their country or give the reasons for failure to do so;
- That they have adequate Italian language skills
or
That they do not have adequate Italian language skills but they commit to achieve them

Candidates with disabilities shall specify which support (if any) they require with regard to their handicap to attend the interview.

In their applications, candidates should also include the address for their notification, a telephone number, a mobile number and an e-mail address.

The University Administration declines all responsibility for the notifications due to the failure of the candidate to provide a correct address or a failure or delay in notifying about a change to the address given in the application or for any postal or telegraphic services miscarry, or due to third parties, unforeseeable events or force majeure.

Candidates must also attach the following to their applications:

- Candidate's curriculum vitae listing their scientific and teaching activities, written in Italian and in English, signed with an original signature and declaration of veracity as provided in Arts. 46 and 47 of Pres. Decree 445/2000;
- Documents confirming the qualifications deemed useful for the selection procedure (except for qualifications issued by other Public Administrations for which candidates must submit the self-executed certificate) and a list signed with original signature;

- List of published works that candidate intends to submit for the purposes of Art. 1 of these competition regulations, signed with original signature;
- Photocopy of valid identity document.

According to the University's actions within the Human Resources Strategy for Researchers (HRS4R), candidates are invited to submit a cover letter to their CV.

Qualifications refer to academic qualifications, professional qualifications, specialisations, licenses, training, updates and so on.

European Union citizens may:

- Submit scanned copies of qualifications, that are certified copies of the originals with self-executed affidavit as provided in Arts 19 and 47 of Pres. Decree 445, 28 December 2000 (attachment A); if written in a foreign language, said qualifications shall include a sworn Italian translation performed by embassy or consulate translators or by an official translator;

or

- Prove that they have the necessary qualifications using the self-executed certificate or self-executed affidavit (Attachment A). The latter mode is the only accepted for qualifications issued by other Public Administrations.

Non-EU citizens with a regular residence permit may submit scanned copies of qualifications, authenticated or true certified copies of the original. The self-executed certificates must be used in accordance with the procedure laid down for EU citizens whenever it is necessary to provide proof of status, facts or personal qualities certifiable or confirmable by Italian public agencies or if the production of self-executed certificates takes place under international agreements between Italy and the applicant's country of origin.

Non-EU citizens without a regular residence permit may submit scanned copies of qualifications, authenticated or true certified copies of the original.

Certificates issued by the relevant authorities of the applicant's Country of origin must be submitted together with a translation into Italian authenticated by the Italian consular authority certifying conformity with the original.

The Administration shall carry out a verification process on the contents of substitute declarations contained in the curriculum vitae.

No reference may be made to documents presented to this or other administrations or to documents attached to the application forms of other selection procedures.

Art. 4 Publications

Candidates must upload their publications in pdf, dividing them into the appropriate four fields of electronic procedure of the capacity of 50 MB each (in each field can be inserted more publications collected into a .zip folder. It is recommended that the names of the files in the folder do not exceed 20 characters).

Published works not uploaded within the closing date shall not be taken into consideration by the Examining Board.

It is not allowed to present publications as link or in a “*storage/file sharing on-line*” or web pages.

If a candidate presents more publications than required, the Commission will evaluate the publications, in the order specified in the list of publications produced by the candidate, up to the limit provided.

For the purposes of this selection procedure only published works or texts accepted for publication as provided in current law shall be accepted for assessment, along with essays in anthologies and articles published in hard copy or digital format magazines excluding internal notes or departmental reports.

For joint-authored publications the candidates may include a statement confirming their contribution. Otherwise, joint-authored publications may be evaluated provided it is possible to identify the individual contribution of the candidate on the basis of its coherence with their overall scientific activity.

The Examining Board will have access to the publications in digital format only for competition purposes, taking into account the existing legislation concerning publishing and copyright.

Art. 5

Exclusion from selection procedure

Candidates are conditionally admitted to the selection procedure. The exclusion, due to lack of the requirements on the expiry date, is ordered at any time, even after the discussion has taken place. The exclusion is ordered by motivated Rector's decree and is notified to the person concerned to the e-mail address communicated during the application phase.

Art. 6

Composition of the Examining Board

The Board, made up at least of three members chosen from tenured professors, mainly from other universities (also foreign universities), shall be proposed by means of a resolution passed by the Department Board and appointed by a Rector's Decree. The Board may draw upon the support of one or more experts for the language proficiency assessment.

The appointment of the Examining Board must be carried on in compliance with Art. 7 of Regulations governing the public selections of fixed-term researchers

The appointment of the Board shall be published online on the University website.

Art. 7

Roles of the Examining Board

For the procedure admission, the Board assesses:

a) the PhD equivalence of any qualifications obtained abroad;

b) the "contracts, checks or grants in foreign universities and research centers" analogy to contracts, checks or grants referred to in art. 6, paragraph 2, lett. a), b), c) and d) of the Regulations for the Recruitment of fixed-term researchers, taking into account the correspondence tables defined by the Ministry pursuant to art. 18, paragraph 1, letter b), Law 240/2010 "(Ministerial Decree 662/2016).

Following this, the Board shall carry out the preliminary assessment of candidates, providing motivated evaluations of qualifications, curriculum vitae and scientific work, including their doctoral thesis, according to criteria and parameters recognised at international level, identified by means of Ministerial Decree 243, 25 May 2011, to be carried out in accordance with the guidelines for the evaluation in Annex no. 1 of the Regulations governing the public selections of fixed-term researchers.

Following the preliminary assessment the Board will admit the most worthy candidates - 10 to 20 per cent of the original candidates and no less than six in number - to participate in a public discussion of their qualifications and scientific work; all candidates shall be admitted to the discussion should their total number be equal to or less than six.

After the discussion the board will grade the qualifications and each of the published works presented by the candidates admitted to said discussion. The board will draw up a collective overall evaluation of the candidates admitted to the discussion of their qualifications and published works, stating whether they are eligible for the competition and expressing a concise evaluation.

The Board will rank the eligible candidates according to a comparative according to a comparative quality assessment.

The assessment of candidates involves no written or oral examinations, except for the oral examination to verify the skills in the foreign language as per art. 1 of this call; the oral examination will take place during the discussion about the degrees and the publications.

The University will publish on June 8 2021 on its website at the following address <http://www.unive.it/bandi-ric240> the discussion date, with details of candidates admitted, or the possible postponement of the publication.

The said publication is equivalent to notification of the law in effect. Therefore, candidates are required to appear for the discussion, without notice, in the place, the day and hour specified in the notice. Failure to attend this discussion shall be considered explicit outright proof of their decision to withdraw from the selection process.

Attending candidates must present a valid identity document.

The Board may use telematics devices at all stages of the procedure.

The Board must conclude its activities within three months of the appointment decree, unless otherwise specified. The closing date may be deferred for proven exceptional motives given by the Board Chair. In the case of failure to conclude activities by the date established, the Rector shall issue a reasoned decree giving rise to procedures for the replacement of members held to be responsible for the delay as well as establishing a new closing date for the conclusion of activities.

Art. 8 Validity of the proceedings

The Board proceedings are attested in the minutes of the meetings, together with the related attachments that shall be sent by the Board Chair to the ARU (Ca' Foscari Human Resources

Area) – Ufficio Personale Docente e CEL Settore Concorsi within 7 days after the conclusion of the Board activities for assessment of the proceedings and approval of the minutes by Rector's Decree.

Once the minutes have been approved, the documents are sent to the Director of the Department responsible for the proposal for the call and the decree approval of documents is made public by entering the University web page at <http://www.unive.it/bandi-ric240>. This insertion will be announced by notice in the Official Gazette (<http://www.gazzettaufficiale.it/index.jsp>)

From the date of publication of this notice starts the deadline for any appeal.

In line with the legislation on access to documents and with the provisions of Law no. 4, the request for access to the documents can be sent to the Competition Sector via email (pdoc.concorsi@unive.it) or via PEC at the address protocollo@pec.unive.it or according to the other methods indicated on the specific web page of the 'University at <https://www.unive.it/pag/11143>.

Art. 9 Selection conclusion and appointment

Within sixty days from the receipt of the proceedings, the Department Board will approve the proposal to call the candidate who is comparatively best among those declared eligible as shown by the proceedings of the Examining Board. In case of tie, preference will be given to the candidate whose documented scientific experience is correlated with research activities led in the Department, with an interdisciplinary perspective.

The resolution will take care to highlight, in any case, the precise reasons for the choice of the candidate.

Art. 10 Drawing-up of contract

The Administration invites the person concerned to send all documentation required under current legislation and the competition regulations within 30 days of the drawing-up of the individual fixed-term employment contract. The contract shall be drawn up by the Rector or her/his representative on behalf of the University.

While drawing-up the contract, the candidate could be asked to provide the subscription with an autograph signature on a paper document or the subscription with a digital signature on a digital document.

So, the candidates are invited to verify whether they already have the necessary device for the digital signature in line with AGID-Agenzia per l'Italia Digitale – Digital Italy Agency (<https://www.agid.gov.it/it/piattaforme/firma-elettronica-qualificata/prestatori-di-servizi-fiduciari-attivi-in-italia>). In case they do not have it, we invite the candidates to get this device in time for the drawing-up of the contract.

The employment is governed by the individual contract and by the regulations in force also regarding to the tax, welfare, social treatment for employee income.

The gross annual pay for fixed-term full-time researcher corresponds to the initial remuneration of the full-time researcher, high of 20% (nowadays in the amount of € 43.612,78).

The contract will specify the causes of termination. The annulment of the selection procedure, its prerequisite, is a cause of termination of the contract.

The employment start date shall be established by the recruiting Department on the basis of research and teaching requirements, and depending on funding available and any legal constraints.

Should circumstances arise hindering recruitment - whether for legal, organisational or financial motives, prior to the completion of the selection procedures, this Administration reserves the right not to hire or to delay the recruitment.

On the basis of the available resources for planning, during the third year of the contract as per this call, Ca' Foscari University will evaluate the holder of the contract itself, who achieved the National Scientific Qualification, in accordance with art. 24, para. 5, L. no. 240/2010, except art. 5-bis of the same law.

Art. 11 Incompatibilities

The incompatibilities provided for the employees of public Administration and in particular those resulting from the provisions of Article 53 of Legislative Decree no. 165/2001 are applied to the employment contract established in accordance with this call.

Art. 12 Information about the processing of personal data

The processing of personal data provided by candidates, or otherwise acquired by the University, is aimed only at the completion of the selection procedure and will be carried out in compliance with the applicable national and Community legislation (Legislative Decree 196/2003 and EU Regulation 2016/679). The provision of data is necessary to evaluate candidates' requirements and qualifications.

See the "Information on Personal data processing" attachment for further details.

The Processing Controller is Ca' Foscari University of Venice, based in Dorsoduro no. 3246, 30123 Venice (Italy) - certified electronic mail protocollo@pec.unive.it.

Art. 13 Data supervisor

Data Manager: Mr. Patrik Sambo, Director of Teaching Staff Department (tel. +39 041/2348217, +39 041/2348269, 041/2348135 e-mail: pdoc.concorsi@unive.it)

Art. 14
Final provisions

To indicate the recipients of this announcement the use of the masculine gender is intended to refer to both genders and therefore responds only to the need for simplicity of the text. For any matters not expressly provided herein, the current provisions of law on the matter shall apply.

The Rector
Signed Prof. Tiziana Lippiello

DISCLAIMER: The English version is a translation of the original in Italian for information purposes only. In case of a discrepancy, the Italian original will prevail.