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DI SIENA
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UFFICIO PROGRAMMAZIONE
RUOLI E RECLUTAMENTO

COMPARATIVE SELECTION FOR N. 2 FIXED TERM JUNIOR RESEARCH ASSOCIATE – ART. 24, PARAG. 3, LETTER A) OF LAW NO. 240 DATED 30 DECEMBER 2010 – FULL TIME - THREE-YEAR TERM – ABSTRACT.

Art. 1 – ASSESSMENT PROCEDURES

N. Posizione	DEPARTMENT	Ac. recruitment field	Academic discipline	Research field	Research activities	publications	Foreign requested language and level
1	DBCF	05/E1	BIO/10	Biological sciences	<p>Data analysis integration systems based on advanced big data and Artificial Intelligence (AI) solutions for clinical and pre-clinical studies, already tested in prototype form on a database defined ApreciseKure that integrates heterogeneous information of patients with AKU. The project aims to evolve the PCC and demonstrate its functionality and effectiveness by specializing and configuring it to support an integrated approach to AKU.</p> <p>The experimentation will be oriented to study all the factors that can determine a better diagnosis and treatment of the disease, including issues related to gender medicine, increasingly crucial in the management of metabolic diseases. Important objective is to ensure care effectiveness, respecting the efficiency and sustainability of the health service.</p>	12	English (good)
1	DISAG	13/B1	SECS-P/07	Economics	<p>The aim of the project is to understand under what conditions and how the use of digital technologies in co-production processes can achieve advantages (in terms of creating public value), i.e. how it is possible to exploit digital technologies in co-production to pursue equity, efficiency and effectiveness in the creation and distribution of public value co-produced. The research method that will be used is the case study as it allows a thorough and detailed understanding of a particular phenomenon, focusing on detailed descriptions of the latter and studying it in its natural context. To this end, this method makes use of the use of various data collection sources, such as interviews, observations, questionnaires, documents and direct participation of the researcher in the development of the processes concerning the object of investigation.</p>	12	English (good)

2. The recruitment of researchers must imperatively take place by 01 May 2022.



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3. Candidates must produce, by 15 April 2022, all the documentation required by the Administration for the verification of the qualifications and CVs declared in the application. Otherwise, the Administration will proceed with the scrolling of the ranking.

4. Hours of classroom teaching each academic year: up to a maximum of 60 hours per academic year.

Art. 2 – REQUIREMENTS FOR ADMISSION TO THE PROCEDURE

1. Applications are eligible if holding a PhD or equivalent completed in Italy or abroad, or diploma of medical specialization in the relevant area(s) for the sectors concerned. In this case the PhD or equivalent qualification constitutes an advantage.

2. Applicants are eligible if EU or non-EU citizens meeting the admission requirements stated above.

3. Concerning qualifications obtained abroad, it is necessary to attach to the application, alternatively:

- the above-mentioned academic equivalence of the educational qualification in accordance with art 38 of Legislative Decree no 165/2001;

- or the certificate of equipollence with the PhD title in accordance with Italian University regulations issued pursuant to Paragraph 74 of Presidential Decree 382/1980.

Candidates without the equivalence/equipollence, will be provisionally admitted to the comparative selection. It being understood that the documentation must be necessarily produced within the 15th of April 2022 in order to proceed with the recruitment.

For the release procedures please consult the following website:

<http://www.cimea.it/it/servizi/procedure-di-riconoscimento-dei-titoli/riconoscimento-non-accademico.aspx>

<https://www.miur.gov.it/riconoscimento-dei-titoli-di-studio-esteri>

<http://www.funzionepubblica.gov.it/strumenti-e-controlli/modulistica>

4. Candidates must be in possession of the requirements for admission to the selection procedure by the deadline of this call.

5. All candidates are admitted to the selection procedure conditionally, reserving the right to verify that they meet the requirements for admission to the selection procedure. The administration can, at any time and with justifiable reason, exclude candidates who fail to meet the selection requirements.

6. Applications cannot be accepted from:

- a. those who retired or currently employed full or associate University professors or researchers;
- b. those who have a relationship or affinity up to and including the fourth degree with a professor belonging to the Department or the structure proposing the activation of the contract, or with the Rector, the General Manager or a member of the University Council.
- c. those who have been awarded of a Post-Doc or PhD research fellowship (in accordance with Article 22, Law 240/2010 – *Assegno di ricerca*), or who have been employed as a Junior/Senior Research Associate (in accordance with Article 24, Law 240/2010 – *Ricercatore a tempo determinato*), at Italian Universities or at the Institutions stated in Article 22 comma 2 Law 240/2010, if the sum of the



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duration of the research fellowship and the duration of the contract as a Junior/Senior Research Associate and the duration of the position that is the subject of this selection procedure is more than 12 years (even if not continuous). The calculation of the above mentioned sum (12 years) does not include maternity leave or sick leave used during research fellowships awarded in accordance with Article 22 Law 240/2010.

8. It's necessary to pay 10€, within the term stated in art. 3 co. 1, as a contribution to cover the cost of the Recruitment Process, to complete the application. The payment must be made through PagoPA, following the indications of the platform while the application is being completed. It is recommended to complete and send the application in advance of the deadline. The contribution paid will not be refunded, even in case of withdrawal of the application or exclusion or inadmissibility of the position (see art. 1, clause 5 of this notice).

Art. 3 - PRESENTATION OF THE APPLICATION

1. Applications for admission to the procedures and the documents indicated below, **in pdf (size limit: 30 MB for every single PDF file)**, must be lodged by using the application <https://pica.cineca.it/unisi>. The application must be submitted peremptorily starting the day after the date of publication in the Official Journal of the Italian Republic (Gazzetta Ufficiale) and until the fifteenth (15) day after of the notice for this call for applications). If the submission of applications ends on a public holiday, the submission deadline is extended to the first non-holiday day.

2. Different methods of submitting the application are not allowed, under penalty of exclusion from the selection. Additions / changes to the application after submission are not allowed.

For technical problems concerning the application PICA please contact unisi@cineca.it

3. The applicant will receive an e-mail after the successful submission of the application, including a confirmation and an ID number. The applicant will be able to check her/his successful submission and its recording in the register by logging into PICA.

4. The University administration declines any responsibility for non-receipt of applications due to third party liability.

5. The following documents **must be** included with the application:

- a signed and dated **curriculum vitae** containing a list of the candidate's qualifications, scientific publications and other activities.
- the **publications** the candidate intends to submit for evaluation by the Board (maximum number indicated in art. 1). The doctoral thesis is considered a publication, if the candidate intends to submit it, he / she must count it in the maximum number indicated. Will be evaluated only publications attached.
- copy of a valid identity document.

6. The applicant will have to declare pursuant to articles 46 and 47 of Presidential Decree no. 445/2000 certifying the truth of all data contained in the application.

The applicant furthermore declare that:

- to have no criminal convictions;
- to have no criminal proceedings in progress;



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- to be registered on the electoral roll;
- to enjoy civil and political rights in state of citizenship/origin;
- to have not been dismissed or released from a post with the Public Administration or for whom State employment has lapsed pursuant to Presidential Decree 3/1957;
- to be no retired or currently employed full or associate University professors or researchers;
- to do not have a relationship or affinity up to and including the fourth degree with a professor belonging to the Department or the structure proposing the activation of the contract, or with the Rector, the General Manager or a member of the University Council;
- to be perfectly aware that the Commission will be appointed by decree of the Rector, published, with the validity of notification, on the online Bulletin Board ("Albo on line");
- to be perfectly aware that the criteria established by the Commission and the list of eligible applicants, identified by "ID number", will be published, with the validity of notification, on the online Bulletin Board (Albo on line);
- to be perfectly aware that the date, the time and the place of the interview (in video conferencing if required), will be published, with the validity of notification, on the online Bulletin Board (Albo on-line); the absence of the candidate (including in video conferencing) will be considered as a renunciation of the selection, whatever the cause;
- to be perfectly aware that the Decree of Approval (*Approvazione atti*) will be published, with the validity of notification, on the online Bulletin Board (*Albo on line*);
- to be perfectly aware that every change of residence and/or contact number and/or e-mail address must be promptly notified to the Planning and Recruiting Office (*Ufficio programmazione ruoli e reclutamento*);
- to be perfectly aware that within seven days from the day following the publication of the Commission on the online Bulletin Board (Albo on line), candidates can object to the members, indicating the reasons;
- to be perfectly aware that the applicant must submit, by 15 April 2022, the documentation required by the Administration in order to verify possession of the qualifications and curriculum declared in the application. Otherwise, the Administration will proceed, as by official rule, will result in the official with scrolling of the ranking;

It is important to highlight that non-Italian applicants will have to declare to have adequate knowledge of the Italian language.

7. Publications must be submitted in the original language which, if other than Italian, English, French, German and Spanish, must be translated into one of said languages. The translated texts must be submitted as a certified true typed copy as required by current regulations.



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8. Documents written in a foreign language other than Italian, English, French, German and Spanish, must be accompanied by an Italian translation, certified as true to the original text by the competent diplomatic or consular representation, or by an official translator.

Art. 4 - EXAMINING COMMISSION

1. The Examining Commission is composed of three full professors belonging to the above-mentioned academic discipline or to an academic discipline in the same above-mentioned academic recruitment field or group of academic recruitment fields, appointed by the Board of the Department.
2. Prior to the start of the selection, the candidate must declare under his/her own responsibility, pursuant to article 7 of the University Code of Ethics, that he/she does not have a relationship of consanguinity or affinity up to and including the fourth degree with any member of the Committee, and that the Committee does not include his/her spouse or partner or any persons with whom he/she has business relations.
3. Meetings of the Committee, included the interview, may be held in video conferencing, if necessary, due to the COVID-19 emergency.

Art. 5 - EVALUATION OF QUALIFICATIONS, PUBLIC INTERVIEW AND ORAL EXAM

1. The selection is made by through a preliminary evaluation of candidates and a reasoned analytical judgment of their academic qualifications, curriculum and scientific productivity, including their doctoral thesis, if applicable, based on the criteria and parameters specified in University Ministerial Decree 243 dated 25.05.2011.
2. Following the preliminary evaluation, the top 10 to 20 per cent of the most merit-worthy candidates, and in any case no less than six, will be admitted to a public interview with the Commission concerning their qualifications and scientific work. If only six or less candidates apply, all of them will be admitted to the interview. The interview may be held in video conferencing, if necessary, due to the COVID-19 emergency.
3. Should the candidates be foreign nationals, they must demonstrate an adequate knowledge of the Italian language during the interview.
4. Following the interview, a score is given to the qualifications and each publication presented by the candidates who have passed the oral exam, according to criteria established in advance by the Commission itself.
5. The Commission writes up a report at the end of each individual meeting.
7. Candidates must bring their valid identity document.
8. EU nationals must bring their passport or identity document issued by their country of origin. Candidates from non-EU countries must only bring their passport. The absence of the candidate from the tests will be considered as a renunciation of the selection, whatever the cause.

Art. 6 - RANKING LIST AND PROPOSAL OF EMPLOYMENT

Upon completion of the selection procedure, the Commission determines the winner by drawing up a ranking list of eligible candidates. The waiting list will only remain open until the Start date for the selected Junior Research Associate.



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ART. 7 - CONTRACT AND ACTIVITIES

1. The successful candidate will be offered a full time three-year contract, or a part time three-year contract where specified. The contract can be renewed only once for a two-year period, subject to the availability of financial resources as well as a positive evaluation of the teaching and research carried out. This evaluation will be made in accordance with art. 10 university's regulations concerning fixed-term junior research associates.
2. The University will pay for insurance against accidents and third party liability.
3. The total annual commitment to teaching, supplementary teaching and student support is equivalent to 350 hours; for the purposes of reporting on the research project, the research, supplementary teaching and student support together are figuratively equal to 1500 each year. The researcher employed according to this notice will have to perform on time any activity, or draw up on time any document required for the purposes of evaluations and monitoring.
4. In the case of public funding, the contract will be terminated should the funding not be received. The trial period lasts three months.

ART. 8 - INCOMPATIBILITY AND OTHER COMMITMENTS

The research contract is not compatible with the following:

- any other contract of employment with a public or private body;
- research grants from other Universities;
- teaching contracts regulated by the relevant provisions in force;
- doctoral or post-doctoral research grants or, in general, any grant or scholarship for any purpose awarded by the University or any third party.

Art. 9 - PUBLICATION

This call and the summary in English are published on the University's Albo on line, on the web page at the following address:

<https://www.unisi.it/ateneo/concorsi-gare-e-appalti/concorsi-professori-e-ricercatori/ricercatori-tempo-determinato>

The summary in Italian and in English are also published on the website of the Ministry for University and Research (<https://bandi.miur.it/>) and on the European Union portal (<http://ec.europa.eu/euraxess/>).

Date digital signature

The Rector
Francesco Frati

Endorsement
The General Director
Emanuele Fidora

Endorsement
Ufficio Programmazione ruoli e reclutamento manager
Rossana Cimato