



UNIVERSITÀ  
DI SIENA  
1240

UFFICIO PROGRAMMAZIONE RUOLI E  
RECLUTAMENTO

**SELECTION PROCEDURE TO RECRUIT 1 ASSOCIATE PROFESSOR BY CALL FOR APPLICATIONS PURSUANT TO ART. 18 - LAW N. 240 OF 30 DECEMBER 2010 AND TITLE II OF THE REGULATION FOR THE RECRUITMENT OF FIRST AND SECOND LEVEL LECTURERS** (Rectoral Decree Register no. 51829 dated 14.03.2019)

Art. 1 – ASSESSMENT PROCEDURES

**DEPARTMENT OF BIOTECOLOGIE, CHIMICA E FARMACIA**

|                          |                                   |   |
|--------------------------|-----------------------------------|---|
| <b><u>1 POSITION</u></b> | <b>Academic recruitment field</b> | <b>06/11 Imaging, radiotherapy and neuroradiology</b> |
|                          | <b>Academic discipline</b>        | <b>MED/36 Imaging and radiotherapy</b>                |

***Specific research functions***

*The teacher will have to carry out research activity in the field of oncological radiotherapy (radiobiological and clinical, with results of translational interest), with particular reference to:*

- *neoplasms of the central nervous system;*
- *the determinants and signaling pathways of cell death;*
- *the correlation between pathobiological parameters and clinical response to treatment with ionizing radiation;*
- *the therapeutic integration between ionizing radiation and pharmacological agents, both traditional chemotherapy and molecular target;*
- *to the quantitative analysis of imaging for both prognostic aim and to demonstrate possible damage to healthy tissues and organs, in relation to the therapeutic use of ionizing radiation;*
- *the development of mathematical models for the prediction of therapeutic efficacy of ionizing radiation;*
- *to scientific fields of interest for the evolution of clinical radiotherapy towards the individualization of cancer treatment.*

***Specific educational functions***

*The didactic activity will be carried out within the Scientific Disciplinary Sector MED 36 (Imaging Diagnostics and Radiotherapy), based on the didactic planning approved by the Department Council, with the possibility of using the teaching commitment of the teacher in a modular way in courses of study that require educational contributions in Radiobiological, Radio-protectionist and Radiotherapy fields.*

***Specific assistance functions***

*Specialist activities are required in clinical departments of Radiotherapy on patients admitted in ordinary hospitalization and day hospitalization and in outpatient settings, as well as Treatment Planning and execution of radio-oncological treatments with modern Intensity-Modulated technologies and procedures of intensity-modulated radiotherapy and image-guided radiotherapy.*

Maximum number of publications to be submitted: 20

*Foreign language whose adequate knowledge will be subject to assessment: English*

**Art. 2 – REQUIREMENTS FOR ADMISSION TO THE PROCEDURE**

The procedure is open to the following candidates:



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- candidates who they have received a national scientific qualification for the academic recruitment field or one of the academic recruitment fields included in the same group of academic recruitment fields, and for the position advertised in this call;
- those who have received positive judgments for the position advertised in this call, only for the period of validity of the judgment;
- professors who are already employed in other Universities at the level of professorship corresponding to that advertised in this call;
- scholars who are permanently employed in research or teaching activities at university level outside Italy in positions which are equivalent to those advertised in this call, according to the equivalence tables defined by the Ministry of Education, Universities and Research.

The procedure is not open to anyone who, at the closing date for applications, is married to or has a degree of kinship or affinity, up to and including the fourth degree, with a professor from the Department for which the call is issued, or with the Rector, the General Manager or a member of the University Council. Neither is the procedure open to anyone who has a significant ongoing business relationship with any of the aforementioned individuals.

The procedure is not open to anyone who:

- does not enjoy civil and political rights;
- has been dismissed or released from a post with the Public Administration or for whom State employment has lapsed pursuant to Presidential Decree 3/1957.

The requirements must be met at the deadline for submission of applications. The Rector has the right, with justification, to exclude candidates from the procedure at any time for not meeting the established admission requirements.

### Art. 3 - PRESENTATION OF THE APPLICATION

Applications for admission to the procedures and the documents, **in pdf**, indicated below must be lodged by certified email to [rettore@pec.unisipec.it](mailto:rettore@pec.unisipec.it) or email to [concorsi@unisi.it](mailto:concorsi@unisi.it) no later than 30 days after the date of publication of the notice for this call for applications in the Official Journal of the Italian Republic (Gazzetta Ufficiale).

For applications sent by certified email, the date of application is that indicated on the receipt of reception automatically sent by the certified email provider; in the case of those sent by email, the date of application is the date that the terminal of this University receives them.

The Administration declines all responsibility for applications not received due to negligence or error of third parties. For confirmation of receipt and of the correctness of their applications, candidates may contact the Ufficio programmazione ruoli e reclutamento (tel. + 39 0577 23 5059/5060).

Applications must be made with the attached form (Annex A) with all fields completed.

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 curriculum should also contain a declaration pursuant to articles 46 and 47 of Presidential Decree no. 445/2000 certifying the truth of all data contained therein (Annex B);
- the publications the candidate intends to submit for evaluation by the Board;
- copy of a valid identity document;
- evidence of payment of € 10,00 (EUR 10) non-reimbursable, to cover the cost of the Recruitment Process.

The payment must be made by bank transfer to the following account number or IBAN: IT 16 U 01030 14217 000063269552.

BIC/SWIFT CODE: PASCITM1J25. Account holder: Università degli Studi di Siena.

Please indicate the following reference: "CONCORSO 1 PA SC 06/11 MED/36".



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Art. 4 – EVALUATION BOARD

The Evaluation Board is appointed from candidates proposed by individual Departments and in observance of the Code of Ethics, by Rectoral Decree no later than 60 days after the deadline for applications.

The Board is composed of three first-level professors (“prima fascia” or equivalent role in the case of components from foreign universities), belonging to the academic recruitment field or to a academic discipline in the same group of academic recruitment fields. At least two members of the Board must be from outside the University of Siena. The appointment decree is published on the official University noticeboard and on the web page dedicated to the competition procedure.

No later than 30 days after the Board's appointment, candidates can dispute the Board members, indicating their reasons. The Rector decides the dispute. The Rector's decision is promptly communicated to the candidate.

Art. 5 – SELECTION OF CANDIDATES AND PROPOSED CALL

The Board is governed by the general assessment criteria determined by the Academic Senate. The Board also observes the specific functions established by the Department and detailed in part II.

At its first meeting, the Board sets the general criteria and specific evaluation methods and procedures.

The criteria and methods are immediately published on the web page dedicated to the competition procedure.

Art. 6 - PROCESSING OF PERSONAL DATA AND PERSON RESPONSIBLE FOR THE PROCEDURE

We hereby inform that the University of Siena will process the personal data provided by candidates in their application or communicated by candidates with application supplements. Data will be processed, in compliance with EU Regulation 2016/679 on the protection of personal data, for the purposes of selection procedure, possible assignment of job or employment, final ranking list (where foreseen in the competition notice).

The information note on processing of personal data is available at:  
<https://www.unisi.it/ateneo/adempimenti/privacy>.

For the purposes envisaged by Law no. 241/7.8.1990, the Person Responsible for the Procedure of the present competition is the Head of the Ufficio programmazione ruoli e reclutamento of this university (concorsi@unisi.it).

For all matters not explicitly mentioned in the present call, see the regulations on competitions, in particular the Regulation for Recruitment of First and Second Level Lecturers, Rector's Decree. no. 1110 dated 21 July 2014 and subsequent amendments.

Siena, date digital signature

The Rector  
Francesco Frati

Endorsement  
The Procedure Manager  
Clara Pluchino