

Public Notice - Assistant Professor

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Deadline: 08/05/2019

According to article 39th of the *Estatuto da Carreira Docente Universitária* (University Teacher Career Statute (ECDU)), approved by Decree-Law 448/79 of 13th of November with the amendment introduced by Decree-Law 205/2009, 31th of August, Professor Doutor Virgílio Cruz Machado, Dean of *Faculdade de Ciências e Tecnologia*, declares open, by order of the Rector of the *Universidade Nova de Lisboa (UNL)*, Professor Doutor João Sàágua, the international competition, for a period of 30 working days, from the first day after the publication date of this Notice in *Diário da República*, for 1 (one) position Assistant Professor in the disciplinary area of Science and Environmental Engineering for the supra referred Faculty, in public functions contract.

This is an international application procedure and follows the guidelines stated in article 37th and following ones of the *Estatuto da Carreira Docente Universitária* (University Teacher Career Statutes (ECDU)), the *Regulamento de Concursos da Carreira Docente Universitária da Universidade Nova de Lisboa* (University Teacher Career Application Regulations) and the *Faculdade de Ciências e Tecnologia*, published in annex to the Regulation no. 3012/2015, (*Diário da República*, 2nd series, no. 58, 24th of March) and Order (extract) no. 2334/2016, (*Diário da República*, 2nd series, no. 532, 16th of February), respectively.

This application procedure is open under the contract program to support the development of R&D activities, concluded between the FCT, I.P. and the UNL according to n.º 4 of article 8th of the *Regulamento do Emprego Científico (REC)*, published in DR by Regulation n.º 607-A/2017, 22th of November and to articles 37th to 51th of the ECDU and other applicable legislation, as well as article 8th of *Regulamento de Concursos da Carreira Docente Universitária da UNL* (Regulation no. 3012/2015, 24th of March) and with Decree-Law 57/2016, 29th August, modified by the Law 57/2017, 19th July .

I – Authorizing order of the Rector – This application procedure was opened by order of the 27th February 2019 of the Rector of UNL, after the conclusion of the refereed contract program and confirmation of the existence of adequate budget. This work position is provided on the staff map of the *Faculdade de Ciências e Tecnologia* and it is your duty to perform teaching and research activities attributed to an Assistant Professor in the Science and Environmental Engineering Department.

II – Working position description:

1. Working place:

Faculdade de Ciências e Tecnologia, Campus de Caparica, 2829-516 Caparica.

2. Functional content:

Assistant Professor in the disciplinary area of Environmental Sciences and Engineering, with an emphasis on ecology, ecosystem services and ecosystem management.

Agenda 2030 Objectives: Objective 6, 9 e 15.

III - Admission requirements:

1. According to article 41th -A of ECDU, it is condition to this application procedure having Doctorate degree (PhD).
2. Applicants should also have significant curriculum in the disciplinary area of the present procedure.
3. Applicants should be trained in science and environmental engineering and related.
4. Applicants should dominate spoken and written Portuguese and/or English language.
5. Applicants with a clearly international curriculum are preferred.

IV – Application procedure:

1. Candidates must present the documents, in digital support form (PEN), by post or in person at the *Divisão de Recursos Humanos* (Division of Human Resources), *Faculdade de Ciências e Tecnologia* of *Universidade Nova de Lisboa*, located at *Campus de Caparica*, 2825-516 Caparica.
2. The applicants must submit the following documentation in Portuguese or English:
 - a) Applicants must fill the application of the form available on-line, at <http://www.fct.unl.pt/faculdade/concursos/docentes>;
 - b) PhD Certificate in disciplinary area of this procedure;
 - c) *Curriculum vitae* should be organized as listed in point V;
 - d) Works mentioned in the CV;
 - e) Report prepared for an existing curricular unit (course) or to be proposed within in the disciplinary area of this procedure;
 - f) Internationally recognized certification of Portuguese language skills to a level that allows teaching in Portuguese, if the applicant is not a Portuguese national, or is from a country whose official language is not Portuguese or English;
3. Supporting documents of the general requirements can be replaced by declaration in the form, mentioned in point 2.
4. The application should be submitted in digital support and the applicant must record in six pen all the aforementioned documents, which should be presented in PEN format. The PEN must have outside the applicant's identification.
5. Applications duly instructed with the documents must be submitted within 30 working days from the day of the publication of this Notice in DR.
6. The lack of any evidentiary documents, which cannot be officially supplied, will determine the rejection of the application.

V - Evaluation criteria – The weighting and criteria are the following:

In evaluating applicants Scientific Merit (**MC –65%**), the following indicators will be considered:

MC1- The scientific production (books, book chapters, journal articles, papers in conferences, patents and other forms of scientific production that are deemed relevant by the jury) in terms of quantity and quality, valued by its impact and recognition among the scientific community. It should be valued the scientific merit of the applicant whose scientific output reveals autonomy and scientific leadership. The scientific production and recognition of the applicant will be evaluated by the

quality of journals and venues chosen for publication and the references and citations of his/her work made by other authors.

The evaluation of this indicator should not be exhausted in the analysis of the total scientific production, at the date of submission of the documentation for the tender, but also in the assessment of the inherent productivity and potential that is predictably associated with it.

MC2- The ability to organize and lead scientific teams, successfully proposed research projects, as well as supervision of advanced education (master, doctoral and post-doctoral students).

MC3- The national and international scientific recognition revealed by the applicant's *Curriculum Vitae*, examined by several factors, among which the participation in panels of academic examinations performed outside of his/her home institution, the participation in evaluation panels of projects and research centers, the participation in committees of scientific conferences, the establishment and participation in editorial boards of international scientific journals, scientific awards, the participation in research networks and the leadership positions in professional and scientific societies in his/her respective areas of reference.

MC4- The social and economic impact of scientific activities developed by the applicant. Particular attention will be given to achievements in technology transfer and creation of technology-based companies.

In evaluating the applicants Teaching Merit (**MP –20%**), the following indicators will be considered:

MP1- The teaching activity of the applicant, in particular his/her ability to foster and coordinate educational projects, such as the development of new courses, creation and coordination of new programs or *curricula*, reformulation of existing courses, participation in bodies of pedagogical management and implementation of projects with impact on teaching and learning.

MP2- The production of teaching materials, such as books, pedagogical related articles and documents, in their various forms, to support students learning.

MP3- The teaching of courses in different types of programs - bachelor, master and doctoral programs, postgraduate courses and summer schools nationally and internationally.

MP4. The quality of teaching activity, supported on objective analysis and data. To this end, the jury may utilize the information provided by applicants, such as reports of educational evaluation conducted by peers and the result of students satisfaction surveys.

In evaluating the Merit of Other Activities Relevant to the mission of the University Institution (**MOAR –5%**) the following indicators will be considered:

Participation and performance in the management bodies of institutions where the applicant was previously involved. Participation and performance of tasks assigned by the management bodies of institutions to which he/she was bound and which fall under the mission of an university professor. Participation and performance of tasks of university services and promotion of science. The performance of tasks that value the economic and social advance of knowledge, particularly through services provided to the community.

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In evaluation of Educational and Scientific Merit of the Report (**MPCR 10%**) the following indicators will be considered:

The quality of the report (structure, contents relevance, presentation). Up to date of the scientific content and the appropriateness of the proposed course organization, including analysis of the impact of future technological developments. Up to date of the teaching/learning proposals. The quality of the recommended bibliography and the quality of the corresponding comments. The critical analysis of alternative strategies of teaching/learning that were considered. The level of innovation introduced.

VI - Each member of the jury conducts its evaluation, scoring each applicant on each criterion on a scale of 0 to 100 points. The weightings of criteria and indicators are shown in the table below:

The scientific merit (**MC**) **65%** (Indicator: MC1 and MC2 – 0 to 70; MC3 and MC4: 0 to 30)

The teaching merit (**MP**) **20%** (Indicator: MP1 and MP2 – 0 to 50; MP3 and MP4: 0 to 50)

The merit of other activities relevant to the mission of the University Institution (**MOAR**) **5%** - 0 to 100

Merit of research and pedagogical statement (**MPDCP**) **-10%** - 0 to 100)

VII - Committee:

President: Doutor *Maria Paula Baptista da Costa Antunes*, Full Professor of *Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa*, by subdelegation of the Dean;

Members:

- Doutor *Maria Rosa Santos de Paiva*, Full Retired Professor of *Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa*;
- Doutor *Maria da Luz da Costa Pereira Mathias*, Full Professor of *Faculdade de Ciências da Universidade de Lisboa*;
- Doutor *José Manuel Osório de Barros de Lima e Santos*, Full Professor of *Instituto Superior de Agronomia da Universidade de Lisboa*;
- Doutor *Maria Teresa Amado Pinto Correia*, Full Professor of *Escola de Ciências e Tecnologia da Universidade de Évora*;
- Doutor *Cristina Maria Branquinho Fernandes*, Associate Professor with Aggregation of *Faculdade de Ciências da Universidade de Lisboa*;
- Doutor *Maria Paula Baptista da Costa Antunes*, Full Professor of *Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa*.

VIII-Selection process:

1. After the deadline for applications, the Committee meets for assessing and ranking the candidates.
2. The jury may, where necessary, promote the public hearing of candidates, including through interviews and/or presentations, to complement information on the capacity and performance of candidates and to define the which the applicant's hearing will take place in accordance with article 3 (4) of the Order (extract) No 2334/2016 of 16th February.

3. On the basis of marks obtained in accordance with paragraphs V, the jury will admit candidates with final ranking in absolute merit equal to or greater than 50, and will exclude the candidates with a final grade below 50.
4. After the admission of candidates, each jury member presents a written report, with their proposal for the ranking of the candidates;
5. The ranking of candidates is made by vote of the jury members, respecting the order presented in the reports mentioned in the preceding paragraph, in accordance with paragraph. 11, a) to f) of article 16th of *Regulamento de Concursos da Carreira Docente Universitária da Universidade Nova de Lisboa* (University Teacher Career Application Regulations).
6. In the case of exclusion of some candidates, a preliminary hearing will be conducted, in accordance with article 122th of the Code of Administrative Procedure.

IX - Pursuant to subparagraph h) of article 9th of the Portuguese Constitution, the Portuguese State, as employer, actively promotes a policy of equal opportunities among men and women in the access to employment and career development, and takes scrupulous measures to avoid every form of discrimination.

Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa, Professor Virgílio Cruz Machado,
Dean