

Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa

NOTICE - WORK AGREEMENT IN THE SCIENTIFIC RESEARCH CAREER OF UNIVERSIDADE
NOVA DE LISBOA - PRIVATE LAW REGIME

NOTICE OF THE OPENING OF INTERNATIONAL COMPETITION FOR RECRUITMENT OF ASSISTANT RESEARCHER

Professor José Alves Júlio Alferes, Dean of the NOVA School of Science and Technology | FCT NOVA competences delegated by Order n.º 8558/2022, July 12th from the Rector of the NOVA, Professor João Sàágua, hereby informs that an international call for applications with the internal reference “CP_CEECINST_00042_2021_UNL” is open, for a period of 15 working days, counting from the day immediately following the publication of this Notice, recruitment procedure for a job, under an employment contract, under private law, of Assistant Researcher in the scientific areas of Mathematics and Mechanical and Industrial Engineering, with emphasis on Mathematics for Industry, in the aforementioned Organic Unit of this University.

This recruitment procedure is documentary, has international scope and is governed by the provisions contained in Articles 9.º and following of Regulation n.º 393/2018 published in the Diário da República, 2nd Series, n.º 123, of 28 June.

This call is open under the program contract signed between FCT, I. P., and UNL to support the development of R&D activities, and in accordance with the provisions of n.º 4 of article 28 of the scientific employment regulation (REC), published in the Diário da República by regulation n.º 607-A/2017 of 22 November.

I. Rector's authorisation order

This recruitment process was opened by order n.º 80/2022 of May 5th, 2022, of the Rector of the UNL, given after the execution of the aforementioned agreement program between FCT, I.P., and UNL, the confirmation of the existence of adequate budget and that the job now offered is provided for in the personnel map of the NOVA School of Science and Technology | FCT NOVA and there characterised by the category.

II. Job Description:

1. Workplace:

Faculdade da Ciências e Tecnologia

Campus de Caparica, 2829-516 Caparica

III. Admission Requirements

General requirements:

1. Under the terms of number 1 of article 10 of the ECIC, it is a general admissibility requirement to this competition that candidates must hold a PhD degree Mathematics, Statistics, Data Science, Artificial Intelligence, Engineering, or

related areas and to have a relevant scientific curriculum in the area of the competition:

National, foreign, and stateless candidates may apply to this competition, holding a PhD degree duly registered and/or recognized in Portugal [mandatory requirement].

Specific Requirements:

The procedure is open for recruitment of a position in the Scientific Area(s) Scientific Area(s) of Mathematics, Mechanical and Industrial Engineering with emphasis on Mathematics for Industry. It is intended to develop and apply mathematical skills, namely statistical and optimization methods, including the use of machine learning techniques and artificial intelligence in business and industrial contexts. It is intended that the researcher contributes to the enhancement and transfer of mathematical knowledge in business and industrial contexts, and to the objective of the 2030 Agenda.

This work plan is intended to contribute to the objective(s) of the 2030 Agenda, namely: Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.

IV. Remuneration:

The Researcher(s) to be hired will receive a gross monthly remuneration of 3,248.27 euros, based on the 1st salary position in the category of Assistant Researcher under private law, full-time contract with exclusive dedication, in accordance with Annexes I and II of Regulation n.º 393/2018, of 28 June, with the salary updates determined by Decree Law n.º 10- B/2020, of 20 March and Decree Law n.º 109-A/2021, of 7 December.

V. Application Process:

Applications must be submitted until the 15th working day, counting from the day after the publication of the Notice in the Diário da República, by sending, by email to div.rh.recrutamentondoc@fct.unl.pt, a single PDF file containing the following documents, written in Portuguese or English:

1. The application process must be accompanied by the following documentation:

A. The filled Application form, using the template available at <https://www.fct.unl.pt/faculdade/concursos/investigadores>;

B. Certificate attesting the doctoral degree in the scientific area in which the position is opened;

C. Candidate's curriculum vitae, organised in accordance with the system in point V of this Notice;

d. Works mentioned in the CV; Information relevant for the evaluation of the candidate's scientific and curricular path on the relevance, quality and actuality.

2. Applications duly instructed with the documents mentioned above in n.º IV, must be submitted until the 15th working day, counting from the day after the publication of the Public Notice in the Diário da República..
3. The lack of any supporting documents, which could not be supplied of its own motion, will determine the rejection of the application.

VI. Evaluation Criteria:

1. The works of the Jury will respect the operating rules established in the ECIC.
2. Under the terms of subparagraph a) of article 9 and paragraph 2 of article 10 of the ECIC, this competition is a documentary competition that will perform an assessment of the candidates' curriculum vitae and scientific work, and, depending on the Jury decision, under the terms of paragraphs 2 and 3 of article 10.º, an interview aimed at obtaining clarification or elucidation of elements contained in the applications documents of the admitted candidates;
3. The Jury may decide to proceed with the exclusion of candidates who, in absolute merit and considering the global curriculum in its aspects of scientific, technical, professional performance and performance in other activities relevant to the mission of FCT NOVA, do not fall within the area or areas to which the competition relates or do not reach the level of quality compatible with the category for which it was opened. In this case, the candidates are notified by the jury, for the purposes of the prior hearing;
4. In the evaluation of candidates admitted on absolute merit, the following criteria will be used:

Criterion A (50%) - evaluates the quality of scientific and technical work in the area and sub-area of the competition of the last five years considered most relevant by the candidate; Knowledge and experience in the areas of application of statistical and optimization methods will be especially valued, including the use of machine learning techniques and artificial intelligence in the context of mechanical engineering and industrial engineering and management.

Criterion B (30%) - evaluates professional experience, professional training, and contributions to scientific orientation activities, namely: ability to organize and lead scientific teams, raise projects, as well as the activity demonstrated in advanced training guidance (masters, PhD and post-docs); Activities and projects for the transfer of mathematical knowledge in business and industrial contexts will be especially valued.

Criterion C (5%) - evaluates the participation in management bodies and the provision of service to the community in the last five years, namely the activities of extension and dissemination of knowledge developed in the area and sub-area of the competition, considered of greater relevance by the candidate for participation in bodies management of the institution and the provision of service to the community

Criterion D (15%) - evaluates the quality of national and international scientific recognition revealed by the candidate's curriculum

5. Weighting Factors of Selection Criteria:

Criterion A: 50%; Criterion B: 30%; Criterion C: 5%; Criterion D: 15%

VII. Composition of the Jury

The competition jury is composed by the following members:

Doutor António Carlos Bárbara Grilo Professor Catedrático da Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa;

Doutor Adérito Luís Martins Araújo, Professor Associado da Faculdade de Ciências e Tecnologia da Universidade de Coimbra;

Doutora Ana Maria Alves Coutinho Rocha, Professora Associada da Escola de Engenharia da Universidade do Minho;

Doutora Maria Cândida Mourão, Professora Associada com Agregação do Instituto Superior de Economia e Gestão da Universidade de Lisboa;

Doutora Maria Isabel Azevedo Rodrigues Gomes, Professora Associada da Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa.

Chair: Dean of the NOVA School of Science and Technology.

Under his competences, the Dean may delegate chairing of the jury in another member.

VIII. Application Evaluation Process:

1. After the deadline for applications is reached, the jury will convene for the evaluation and ranking of the applications.
2. Each member of the jury will carry out their individual assessment exercise, scoring each candidate in relation to each criterion on a numerical scale from 0 to 100 points.
3. Based on the assessment of the curricula, their suitability for the scientific area where the competition is open, of the other tender documents and on the classifications awarded, according to the indicator criteria and weights provided for in paragraph V above, the jury proceeds to the admission of candidates with a final classification, in absolute merit equal to or greater than 50, or to their exclusion, when they have a final classification is lower than 50.
4. Having determined the list of candidates admitted, based on the procedure described above, the jury produces a written report with the ranking of these candidates and their respective classification.
5. The ranking of the admitted candidates is done by a majority voting by the members, respecting the order presented in the opinion referred to in number 3 above.

6. All candidate not admitted will be notified and may submit comments to the jury.

IX. Hearing of Interested Parties

The lists of admitted and excluded candidates, as well as the final classification list and ranking of all the candidates, shall be subject to a hearing process of the interested parties, in accordance with the provisions of Articles 121 and 122 of the Portuguese Code for the Administrative Procedures.

X. Final Decision

The final deliberation of the Jury will be homologated by the Dean of NOVA School of Science and Technology who is also responsible for enacting the hiring process.

The list of admitted and excluded candidates and the final ranking list will be sent by e-mail, with receipt of delivery, to all candidates.

XI. Policy of non-discrimination and equal access

NOVA School of Science and Technology actively promotes a policy of non-discrimination and equality, whereby no candidate may be benefited, prejudiced, or deprived of any duty on the basis of ancestry, age, gender, disability, sexual orientation, chronic illness, nationality, ethnic origin or race, religion or political convictions.

XII. Data Protection

In accordance with the GDPR - General Data Protection Regulation, the data collected will be processed exclusively for processing of the applications.

XIII. Probationary period

The Assistant Researcher recruited under the scope of this competition has a probationary period of three years, which ends with the favourable opinion referred to in article 39 of the Statute of the Career of Scientific Research, and provided that he/she has a performance evaluation above a level defined for that purpose.

XIV. Final provisions and interpretative precedence

- a) It is the responsibility of the Jury of this competition to decide on its processing and on any doubts and complaints, in the light of Regulation n.º 393/2018, of 28 June, and of the applicable provisions of the Administrative Procedure Code (Decree-Law no. 4/2015, of 7 January, updated by Law n.º 72/2020, of 16 November).
- b) For interpretative purposes, in case of doubt, the text of the notice published in Portuguese shall prevail over the notice published in English.

25 de julho de 2022 - The Dean, Prof. Doutor José Júlio Alves Alferes.

Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa

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RECRUITMENT OF ASSISTANT RESEARCHER**

Professor José Alves Júlio Alferes, Dean of the NOVA School of Science and Technology | FCT NOVA competences delegated by Order n.º 8558/2022, July 12th from the Rector of the NOVA, Professor João Sàágua, hereby informs that an international call for applications with the internal reference “CP_CEECINST_00042_2021_UNL” is open, for a period of 15 working days, counting from the day immediately following the publication of this Notice, recruitment procedure for a job, under an employment contract, under private law, of Assistant Researcher in the scientific areas of Life Sciences / Biomolecular Sciences, with emphasis on the characterisation of cellular substructure and structure of biomolecules, in the aforementioned Organic Unit of this University.

This recruitment procedure is documentary, has international scope and is governed by the provisions contained in Articles 9.º and following of Regulation n.º 393/2018 published in the Diário da República, 2nd Series, n.º 123, of 28 June.

This call is open under the program contract signed between FCT, I. P., and UNL to support the development of R&D activities, and in accordance with the provisions of n.º 4 of article 28 of the scientific employment regulation (REC), published in the Diário da República by regulation n.º 607-A/2017 of 22 November.

I. Rector's authorisation order

This recruitment process was opened by order n.º 80/2022 of May 5th, 2022, of the Rector of the UNL, given after the execution of the aforementioned agreement program between FCT, I.P., and UNL, the confirmation of the existence of adequate budget and that the job now offered is provided for in the personnel map of the NOVA School of Science and Technology | FCT NOVA and there characterised by the category.

II. Job Description:

1. Workplace:

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

III. Admission Requirements

General requirements:

1. Under the terms of number 1 of article 10 of the ECIC, it is a general admissibility requirement to this competition that candidates must hold a PhD degree in

Chemistry, Biochemistry, or related areas and to have a relevant scientific curriculum in the area of the competition:

a) Holding at least five years post-doctoral experience (optional).

National, foreign, and stateless candidates may apply to this competition, holding a PhD degree duly registered and/or recognised in Portugal [mandatory requirement].

Specific Requirements:

The procedure is open for recruitment of a position in the Scientific Area(s) Life Sciences / Biomolecular Sciences, with emphasis on the characterisation of the cellular substructure and structure of biomolecules. The work plan assumes the conceptualisation, development and execution of research and development projects that incorporate related activities and techniques relevant to the area of Biomolecular Sciences at UCIBIO/FCT NOVA. The work plan assumes iterative research and learning in interdisciplinary topics that combine themes from more than 1 of the 8 UCIBIO Research Groups (<https://ucibio.pt/research-groups>).

This work plan is intended to contribute to the objective(s) of the 2030 Agenda, namely: Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation and Goal 3. Ensure healthy lives and promote well-being for all at all ages.

IV. Remuneration:

The Researcher(s) to be hired will receive a gross monthly remuneration of 3,248.27 euros, based on the 1st salary position in the category of Assistant Researcher under private law, full-time contract with exclusive dedication, in accordance with Annexes I and II of Regulation n.º 393/2018, of 28 June, with the salary updates determined by Decree Law n.º 10- B/2020, of 20 March and Decree Law n.º 109-A/2021, of 7 December.

V. Application Process:

Applications must be submitted until the 15th working day, counting from the day after the publication of the Notice in the Diário da República, by sending, by email to div.rh.recrutamentondoc@fct.unl.pt, a single PDF file containing the following documents, written in Portuguese or English:

1. The application process must be accompanied by the following documentation:

- A. The filled Application form, using the template available at <https://www.fct.unl.pt/faculdade/concursos/investigadores>;
- B. Certificate attesting the doctoral degree in the scientific area in which the position is opened;
- C. Candidate's curriculum vitae, organised in accordance with the system in point V of this Notice;

D. Works mentioned in the CV; Information relevant for the evaluation of the candidate's scientific and curricular path on the relevance, quality and actuality.

2. Applications duly instructed with the documents mentioned above in n.º IV, must be submitted within 15 working days, counting from the publication of the Public Notice in the Diário da República.
3. The lack of any supporting documents, which could not be supplied of its own motion, will determine the rejection of the application.

VI. Evaluation Criteria:

1. The works of the Jury will respect the operating rules established in the ECIC.
2. Under the terms of subparagraph a) of article 9 and paragraph 2 of article 10 of the ECIC, this competition is a documentary competition that will perform an assessment of the candidates' curriculum vitae and scientific work, and, depending on the Jury decision, under the terms of paragraphs 2 and 3 of article 10.º, an interview aimed at obtaining clarification or elucidation of elements contained in the applications documents of the admitted candidates;
3. The Jury may decide to proceed with the exclusion of candidates who, in absolute merit and considering the global curriculum in its aspects of scientific, technical, professional performance and performance in other activities relevant to the mission of FCT NOVA, do not fall within the area or areas to which the competition relates or do not reach the level of quality compatible with the category for which it was opened. In this case, the candidates are notified by the jury, for the purposes of the prior hearing;
4. In the evaluation of candidates admitted on absolute merit, the following criteria will be used:

Criterion A (40%) - evaluates the quality of scientific and technical work in the area and sub-area of the competition of the last five years considered most relevant by the candidate.

Criterion B (25%) - evaluates professional experience, professional training, and contributions to scientific orientation activities, namely: capacity to create and stimulate multidisciplinary research teams in the area of the competition, namely through raising own funding, as Principal Investigator of projects, in competitions for competitive funding from recognised National or International entities; and scientific orientation as a postgraduate supervisor.

Criterion C (5%) - evaluates the participation in management bodies and the provision of service to the community in the last five years, namely the activities of extension and dissemination of knowledge developed in the area and sub-area of the contest, considered of greater relevance by the candidate for participation in the institution's management bodies and the provision of service to the community.

Criterion D (30%) - evaluates the quality of the scientific and technological development project according to the functional content of the work plan).

5. Weighting Factors of Selection Criteria:

Criterion A: 40%; Criterion B: 25%; Criterion C: 5%; Criterion D: 30%

VII. Composition of the Jury

The competition jury is composed by the following members:

Membership:

Maria João Lobo Reis Madeira Crispim Romão, Professora Catedrática da Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa

Pedro Viana Baptista, Professor Catedrático da Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa

Joaquim Sampaio Cabral, Professor Catedrático do Instituto Superior Técnico da Universidade de Lisboa

Maria da Graça Tavares Rebelo de Soveral Rodrigues, Professora Catedrática da Faculdade de Farmácia da Universidade de Lisboa

Luísa Maria Sobreira Vieira Peixe, Professora Associada com Agregação da Faculdade de Farmácia da Universidade do Porto

Margarida Casal, Professora Catedrática da Universidade do Minho

Margarida Duarte Amaral, Professora Catedrática da Faculdade de Ciências da Universidade de Lisboa

Chair: Dean of the NOVA School of Science and Technology.

Under his competences, the Dean may delegate chairing of the jury in another member.

VIII. Application Evaluation Process:

1. After the deadline for applications is reached, the jury will convene for the evaluation and ranking of the applications.
2. Each member of the jury will carry out their individual assessment exercise, scoring each candidate in relation to each criterion on a numerical scale from 0 to 100 points.
3. Based on the assessment of the curricula, their suitability for the scientific area where the competition is open, of the other tender documents and on the classifications awarded, according to the indicator criteria and weights provided for in paragraph V above, the jury proceeds to the admission of candidates with a final classification, in absolute merit equal to or greater than 50, or to their exclusion, when they have a final classification is lower than 50.

4. Having determined the list of candidates admitted, based on the procedure described above, the jury produces a written report with the ranking of these candidates and their respective classification.
5. The ranking of the admitted candidates is done by a majority voting by the members, respecting the order presented in the opinion referred to in number 3 above.
6. All candidate not admitted will be notified and may submit comments to the jury.

I. Hearing of Interested Parties

The lists of admitted and excluded candidates, as well as the final classification list and ranking of all the candidates, shall be subject to a hearing process of the interested parties, in accordance with the provisions of Articles 121 and 122 of the Portuguese Code for the Administrative Procedures.

X. Final Decision

The final deliberation of the Jury will be homologated by the Dean of NOVA School of Science and Technology who is also responsible for enacting the hiring process.

The list of admitted and excluded candidates and the final ranking list will be sent by e-mail, with receipt of delivery, to all candidates.

XI. Policy of non-discrimination and equal access

NOVA School of Science and Technology actively promotes a policy of non-discrimination and equality, whereby no candidate may be benefited, prejudiced, or deprived of any duty on the basis of ancestry, age, gender, disability, sexual orientation, chronic illness, nationality, ethnic origin or race, religion or political convictions.

XII. Data Protection

In accordance with the GDPR - General Data Protection Regulation, the data collected will be processed exclusively for processing of the applications.

XIII. Probationary period

The Assistant Researcher recruited under the scope of this competition has a probationary period of three years, which ends with the favourable opinion referred to in article 39 of the Statute of the Career of Scientific Research, and provided that he/she has a performance evaluation above a level defined for that purpose.

XIV. Final provisions and interpretative precedence

- a) It is the responsibility of the Jury of this competition to decide on its processing and on any doubts and complaints, in the light of Regulation n.º 393/2018, of 28 June, and of the applicable provisions of the Administrative Procedure Code (Decree-Law no. 4/2015, of 7 January, updated by Law n.º 72/2020, of 16 November).

- b) For interpretative purposes, in case of doubt, the text of the notice published in Portuguese shall prevail over the notice published in English.

July 25, 2022 - The Dean, Prof. Doutor José Júlio Alves Alferes.

Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa

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Professor José Alves Júlio Alferes, Dean of the NOVA School of Science and Technology | FCT NOVA competences delegated by Order n.º 8558/2022, July 12th from the Rector of the NOVA, Professor João Sàágua, hereby informs that an international call for applications with the internal reference “CP_CEECINST_00042_2021_UNL” is open for a period of 15 working days, counting from the day immediately following the publication of this Notice in de Diário da República , recruitment procedure for a job, under an employment contract, under private law, of Assistant Researcher in the scientific areas of Heritage, Archaeology, Conservation or History, sub-area Scientific, Technological and Industrial Heritage (ST&I) with emphasis on the characterization, study and dissemination of scientific, technological and industrial heritage in the field of history, in the aforementioned Organic Unit of this University.

This recruitment procedure is documentary, has international scope and is governed by the provisions contained in Articles 9.º and following of Regulation n.º 393/2018 published in the Diário da República, 2nd Series, n.º 123, of 28 June.

This call is open under the program contract signed between FCT, I. P., and UNL to support the development of R&D activities, and in accordance with the provisions of n.º 4 of article 28 of the scientific employment regulation (REC), published in the Diário da República by regulation n.º 607-A/2017 of 22 November.

I. Rector's authorisation order

This recruitment process was opened by order n.º 80/2022 of May 5th, 2022, of the Rector of the UNL, given after the execution of the aforementioned agreement program between FCT, I.P., and UNL, the confirmation of the existence of adequate budget and that the job now offered is provided for in the personnel map of the NOVA School of Science and Technology | FCT NOVA and there characterised by the category.

II. Job Description:

1. Workplace:

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

III. Admission Requirements

General requirements:

Under the terms of number 1 of article 10 of the ECIC, it is a general admissibility requirement to this competition that candidates must hold a PhD degree on the area(s) in the area(s) of History, Heritage Studies, Conservation and Restoration or Physical Engineering, or related areas and to have a relevant scientific curriculum in the area of the competition:

National, foreign, and stateless candidates may apply to this competition, holding a PhD degree duly registered and/or recognized in Portugal [mandatory requirement].

Specific Requirements:

The procedure is open for recruitment of a position in the Scientific Area(s) of Heritage, Archaeology, Conservation or History, sub-area Scientific, Technological and Industrial Heritage (ST&I) with emphasis on the characterization, study and dissemination of scientific, technological and industrial heritage in the field of history,

This work plan is intended to contribute to the objective(s) of the 2030 Agenda, namely: Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation and Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable

IV. Remuneration:

The Researcher(s) to be hired will receive a gross monthly remuneration of 3,248.27 euros, based on the 1st salary position in the category of Assistant Researcher under private law, full-time contract with exclusive dedication, in accordance with Annexes I and II of Regulation n.º 393/2018, of 28 June, with the salary updates determined by Decree Law n.º 10- B/2020, of 20 March and Decree Law n.º 109-A/2021, of 7 December.

V. Application Process:

Applications must be submitted until the 15th working day, counting from the day after the publication of this Notice in the Diário da República, by sending, by email to div.rh.recrutamentondoc@fct.unl.pt, a single PDF file containing the following documents, written in Portuguese or English:

1. The application process must be accompanied by the following documentation:
 - A. The filled Application form, using the template available at <https://www.fct.unl.pt/faculdade/concursos/investigadores>;
 - B. Certificate attesting the doctoral degree in the scientific area in which the position is opened;
 - C. Candidate's curriculum vitae, organised in accordance with the system in point V of this Notice;
 - D. Works mentioned in the CV; Information relevant for the evaluation of the candidate's scientific and curricular path on the relevance, quality and actuality.

2. Applications duly instructed with the documents mentioned above in n.º IV, must be submitted until the 15th working day, counting from the day after the publication of this Notice in the Diário da República.
3. The lack of any supporting documents, which could not be supplied of its own motion, will determine the rejection of the application.

VI. Evaluation Criteria:

1. The works of the Jury will respect the operating rules established in the ECIC.
2. Under the terms of subparagraph a) of article 9 and paragraph 2 of article 10 of the ECIC, this competition is a documentary competition that will perform an assessment of the candidates' curriculum vitae and scientific work, and, depending on the Jury decision, under the terms of paragraphs 2 and 3 of article 10.º, an interview aimed at obtaining clarification or elucidation of elements contained in the applications documents of the admitted candidates;
3. The Jury may decide to proceed with the exclusion of candidates who, in absolute merit and considering the global curriculum in its aspects of scientific, technical, professional performance and performance in other activities relevant to the mission of FCT NOVA, do not fall within the area or areas to which the competition relates or do not reach the level of quality compatible with the category for which it was opened. In this case, the candidates are notified by the jury, for the purposes of the prior hearing;
4. In the evaluation of candidates admitted on absolute merit, the following criteria will be used:

Criterion A (75%) - evaluates the quality of scientific and technical work in the area and sub-area of the competition of the last five years considered most relevant by the candidate.

Criterion B (10%) - evaluates professional experience, professional training, and contributions to scientific orientation activities, namely applied or practice-based research activities developed in the last five years and considered to have the greatest impact by the candidate.

Criterion C (10%) - evaluates the participation in management bodies and the provision of service to the community in the last five years, namely the extension and dissemination activities of knowledge developed in the last five years, in particular, in the context of the promotion of culture and scientific practices, considered of greater relevance by the candidate.

Criterion D (5%) - evaluates the management activities of science, technology and innovation programmes, or the experience in observing and monitoring the scientific and technological system or higher education, in Portugal or abroad.

5. Weighting Factors of Selection Criteria:

Criterion A: 75%; Criterion B: 10%; Criterion C: 10%; Criterion D: 5%

VII. Composition of the Jury

The competition jury is composed by the following members:

Membership:

José Paulo Moreira dos Santos, Professor Catedrático da Universidade Nova de Lisboa

Maria Paula Diogo, Professora Catedrática da Universidade Nova de Lisboa,

João Pedro Botelho Veiga, Professor Associado da Universidade Nova de Lisboa

João Croado, Professor Coordenador do Instituto Politécnico de Tomar

Ana Cardoso de Matos, Professora Associada com Agregação da Universidade de Évora

Marta Catarino Lourenço - Diretora do Museu Nacional de História Natural e da Ciência da Universidade de Lisboa

Joaquim Marques Ferreira dos Santos - Professor Catedrático da Universidade de Coimbra

Chair: Dean of the NOVA School of Science and Technology.

Under his competences, the Dean may delegate chairing of the jury in another member.

VIII. Application Evaluation Process:

1. After the deadline for applications is reached, the jury will convene for the evaluation and ranking of the applications.
2. Each member of the jury will carry out their individual assessment exercise, scoring each candidate in relation to each criterion on a numerical scale from 0 to 100 points.
3. Based on the assessment of the curricula, their suitability for the scientific area where the competition is open, of the other tender documents and on the classifications awarded, according to the indicator criteria and weights provided for in paragraph V above, the jury proceeds to the admission of candidates with a final classification, in absolute merit equal to or greater than 50, or to their exclusion, when they have a final classification is lower than 50.
4. Having determined the list of candidates admitted, based on the procedure described above, the jury produces a written report with the ranking of these candidates and their respective classification.

5. The ranking of the admitted candidates is done by a majority voting by the members, respecting the order presented in the opinion referred to in number 3 above.

6. All candidate not admitted will be notified and may submit comments to the jury.

IX. Hearing of Interested Parties

The lists of admitted and excluded candidates, as well as the final classification list and ranking of all the candidates, shall be subject to a hearing process of the interested parties, in accordance with the provisions of Articles 121 and 122 of the Portuguese Code for the Administrative Procedures.

X. Final Decision

The final deliberation of the Jury will be homologated by the Dean of NOVA School of Science and Technology who is also responsible for enacting the hiring process.

The list of admitted and excluded candidates and the final ranking list will be sent by e-mail, with receipt of delivery, to all candidates.

XI. Policy of non-discrimination and equal access

NOVA School of Science and Technology actively promotes a policy of non-discrimination and equality, whereby no candidate may be benefited, prejudiced, or deprived of any duty on the basis of ancestry, age, gender, disability, sexual orientation, chronic illness, nationality, ethnic origin or race, religion or political convictions.

XII. Data Protection

In accordance with the GDPR - General Data Protection Regulation, the data collected will be processed exclusively for processing of the applications.

XIII. Probationary period

The Assistant Researcher recruited under the scope of this competition has a probationary period of three years, which ends with the favourable opinion referred to in article 39 of the Statute of the Career of Scientific Research, and provided that he/she has a performance evaluation above a level defined for that purpose.

XIV. Final provisions and interpretative precedence

- a) It is the responsibility of the Jury of this competition to decide on its processing and on any doubts and complaints, in the light of Regulation n.º 393/2018, of 28 June, and of the applicable provisions of the Administrative Procedure Code (Decree-Law no. 4/2015, of 7 January, updated by Law n.º 72/2020, of 16 November).
- b) For interpretative purposes, in case of doubt, the text of the notice published in Portuguese shall prevail over the notice published in English.

July 25, 2022. - The Dean, Prof. Dr. José Júlio Alves Alferes.

Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa

NOTICE - Notice for International Call to hire a Principal Researcher

Professor José Alves Júlio Alferes, Dean of the NOVA School of Science and Technology | FCT NOVA competences delegated by Order n.º 8558/2022, July 12th from the Rector of the NOVA, Professor João Sàágua, hereby informs that an international call for applications with the internal reference “CP_CEECINST_00042_2021_UNL” is open, for a period of 15 working days, counting from the day after the publication of this Notice in the Diário da República, for the recruitment of a Principal Researcher in the scientific areas of Chemistry with an emphasis on processes in sustainable chemical engineering, alternative solvents and reaction media including ionic liquids, eutectic solvents or supercritical fluids. This call is open under the program contract Institutional Call to Scientific Employment Stimulus, project with the reference “CEEC INSTITUCIONAL 2021”, financed by the Fundação para a Ciência e a Tecnologia, I.P., under the terms of the Scientific Employment Regulation (REC), Regulation No. 607-A/2017, of 22 November, as amended introduced, and by other applicable national and community legislation.

I. Rector's authorisation order – This recruitment process was opened by order of 5 May 2022, of the Rector of the UNL, given after the execution of the aforementioned agreement program between FCT, I.P., and UNL, the confirmation of the existence of adequate budget and that the job now offered is provided for in the personnel map of the NOVA School of Science and Technology | FCT NOVA of Universidade NOVA de Lisboa and there characterised by the category.

1. Contracting method and applicable legislation

The recruitment of the Principal Investigator in the form of an open-ended employment contract will be carried out under the terms of Decree Law No. 57/2016, of 29 August, amended by the Law No. 57/2017, of 19 July (RJEC) and Regulatory Decree No. 11-A/2017, of 29 December, which approves the regime for hiring doctorates aimed at stimulating scientific and technological employment in all areas of knowledge.

Everything that is not included in this public notice will be referred to Act No. 7/2009, of 12 February, which approves the revision of the Labour Code.

2. Main functions and activities and exclusivity

The Principal Researcher in the scientific areas of Chemistry with an emphasis on Chemistry with an emphasis on processes in sustainable chemical engineering, alternative solvents and reaction media including ionic liquids, eutectic solvents or supercritical fluids.

This work plan is intended to contribute to two goals of the 2030 Agenda for Sustainable Development, in particular, Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation, and Goal 12: Ensure sustainable consumption and production patterns.

3. Workplace

The Principal Researcher will carry out his/her work at the facilities of the NOVA School of Science and Technology | FCT NOVA of Universidade NOVA de Lisboa, located on the Campus de Caparica and will make all travels, in Portugal or abroad, inherent to his/her duties or necessary to the exercise of its activity.

4. Monthly remuneration and start of functions

The Principal Researcher will earn a gross monthly remuneration of €3,664.34, which is based on the 1st remuneration position in the Principal Researcher position under private law, with a regime of full dedication time, in the terms of Decree Law No. 124/99, of 20 April, Statute for the Scientific Research Career (ECIC).

5. Admission Requirements

National, foreign, and stateless candidates, holders of a doctorate degree, duly registered and/or recognised in Portugal [mandatory requirement], and who have the following minimum admissibility requirements may apply for this competition:

- a) Hold a PhD degree in the scientific area to which the competition relates and hold a relevant scientific curriculum in the area of the competition with a minimum of 5 years of post-doctoral experience.
- b) Knowledge and experience in the areas of processes of sustainable chemical engineering and in the area(s) of porous functional materials, and/or nanomaterials and/or solvents and alternative reaction media including ionic liquids, eutectic solvents or supercritical fluids are especially valued.

6. Application Evaluation Process and Composition of the Jury

The evaluation of applications will be carried out by a jury and will follow the procedure set out in articles 13 and 14, applicable by reference to article 19 all of the RJEC.

Pursuant to the provisions of Article 13 of the RJEC, the jury is composed as follows:

Members:

Ana Isabel Nobre Martins Aguiar de Oliveira Ricardo, Professora Catedrática, Faculdade de Ciências e Tecnologia - Universidade Nova de Lisboa

Susana Filipe Barreiros, Professora Catedrática, Faculdade de Ciências e Tecnologia - Universidade Nova de Lisboa

Maria Teresa Nogueira Leal da Silva Duarte, Professora Catedrática, Instituto Superior Técnico - Universidade de Lisboa

João Filipe Colardelle da Luz Mano, Universidade de Aveiro

Ana Cristina Moreira Freire, Faculdade de Ciências - Universidade do Porto.

Chair: Dean of the NOVA School of Science and Technology.

Under his competences, the Dean may delegate chairing of the jury in another member.

7. Evaluation Criteria

Criterion A (45%) - evaluates the scientific, technological, cultural or artistic production of the last five years considered most relevant by the candidate;

Criterion B (45%) - evaluates applied or practice-based research activities carried out in the last five years and considered to have the greatest impact by the candidate;

Criterion C (5%) - evaluates the activities of extension and dissemination of knowledge developed in the last five years, namely in the context of promoting culture and scientific practices, considered most relevant by the candidate;

Criterion D (5%) - evaluates the management activities of science, technology and innovation programs, or the experience in observing and monitoring the scientific and technological system or higher education, in Portugal or abroad.

Weighting Factors of Selection Criteria:

Criterion A: 45%; Criterion B: 55%; Criterion C: 5%; Criterion D: 5%

8. Hearing of Interested Parties

The lists of admitted and excluded candidates, as well as the final classification list and ranking of all the candidates, shall be subject to a hearing process of the interested parties, in accordance with the provisions of Articles 121 and 122 of the Portuguese Code for the Administrative Procedures.

9. Final Decision

The final deliberation of the Jury will be homologated by the Dean of NOVA School of Science and Technology who is also responsible for enacting the hiring process.

The list of admitted and excluded candidates and the final ranking list will be sent by e-mail, with receipt of delivery, to all candidates

10. Application Process

Applications must be submitted, until the 15th working day, counting from the day after the publication of the Notice in the Diário da República, by sending through email to div.rh.recrutamentondoc@fct.unl.pt, mentioning in the subject the internal reference of the competition, a single PDF file containing the following documents, written in Portuguese or English:

- i) Certificate attesting the doctoral degree;
- ii) Brief curriculum vitae CV (up to five A4 pages) with a list of publications attached, indicating the publications that the candidate considers most significant;

iii) Career development plan (up to five A4 pages).

Candidates must organise their Curriculum Vitae in order to respond in a separate way, to each of the criteria list in 6., as well as, under penalty of exclusion, identify and explain, among the works produced by them, which 3 to 5 they consider best represent their most significant contributions to the advancement of knowledge in the area or areas for which the competition is open.

11. Policy of non-discrimination and equal access

NOVA School of Science and Technology | FCT NOVA of Universidade NOVA de Lisboa actively promotes a policy of non-discrimination and equality, whereby no candidate may be benefited, prejudiced, or deprived of any duty on the basis of ancestry, age, gender, disability, sexual orientation, chronic illness, nationality, ethnic origin or race, religion or political convictions.

12. Data Protection

In accordance with the GDPR - General Data Protection Regulation, the data collected will be processed exclusively for processing of the applications.

13. Probationary period

The Principal Researcher recruited under the scope of this competition has a probationary period of three years, which ends with the favourable opinion referred to in article 39 of the Statute of the Career of Scientific Research, and provided that he/she has a performance evaluation above a level defined for that purpose.

14. Final provisions and interpretative precedence

- a) It is the responsibility of the Jury of this competition to decide on its processing and on any doubts and complaints, in the light of the applicable provisions of the Administrative Procedure Code (Decree Law no. 4/2015, of 7 January, updated by Act No. 72/2020, of 16 November).
- b) For interpretative purposes, in case of doubt, the text of the notice published in Portuguese shall prevail over the notice published in English.

July 25, 2022. - The Dean, Prof. Dr. José Júlio Alves Alferes.

Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa

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Professor José Alves Júlio Alferes, Dean of the NOVA School of Science and Technology | FCT NOVA competences delegated by Order n.º 8558/2022, July 12th from the Rector of the NOVA, Professor João Sàágua, hereby informs that an international call for applications with the internal reference “CP_CEECINST_00042_2021_UNL” is open, for a period of 15 working days, counting from the day after the publication of this Notice in the Diário da República, for the recruitment of a Principal Researcher in the scientific areas of Engineering Sciences and Technologies, subarea of Materials Engineering. This call is open under the program contract Institutional Call to Scientific Employment Stimulus, project with the reference “CEEC INSTITUCIONAL 2021”, financed by the Fundação para a Ciência e a Tecnologia, I.P., under the terms of the Scientific Employment Regulation (REC), Regulation No. 607-A/2017, of 22 November, as amended introduced, and by other applicable national and community legislation.

I. Rector's authorisation order – This recruitment process was opened by order of 5 May 2022, of the Rector of the UNL, given after the execution of the aforementioned agreement program between FCT, I.P., and UNL, the confirmation of the existence of adequate budget and that the job now offered is provided for in the personnel map of the NOVA School of Science and Technology | FCT NOVA of Universidade NOVA de Lisboa and there characterised by the category.

1. Contracting method and applicable legislation

The recruitment of the Principal Investigator in the form of an open-ended employment contract will be carried out under the terms of Decree Law No. 57/2016, of 29 August, amended by the Law No. 57/2017, of 19 July (RJEC) and Regulatory Decree No. 11-A/2017, of 29 December, which approves the regime for hiring doctorates aimed at stimulating scientific and technological employment in all areas of knowledge.

Everything that is not included in this public notice will be referred to Act No. 7/2009, of 12 February, which approves the revision of the Labour Code.

2. Main functions and activities and exclusivity

The Principal Researcher in the scientific areas of Engineering Sciences and Technologies, subarea of Materials Engineering, with emphasis on Energy Materials and Optoelectronics, namely systems for capturing mechanical energy (triboelectric and piezoelectric effects) on thermally sensitive substrates; intelligent self-powered security systems and the investigation of nanoscale electronic/ionic conduction mechanisms, beyond silicon.

This work plan is intended to contribute to three goals of the 2030 Agenda for Sustainable Development, in particular, Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all, Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation, and Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable.

3. Workplace

The Principal Researcher will carry out his/her work at the facilities of the NOVA School of Science and Technology | FCT NOVA of Universidade NOVA de Lisboa, located on the Campus de Caparica and will make all travels, in Portugal or abroad, inherent to his/her duties or necessary to the exercise of its activity.

4. Monthly remuneration and start of functions

The Principal Researcher will earn a gross monthly remuneration of €3,664.34, which is based on the 1st remuneration position in the Principal Researcher position under private law, with a regime of full dedication time, in the terms of Decree Law No. 124/99, of 20 April, Statute for the Scientific Research Career (ECIC).

5. Admission Requirements

National, foreign, and stateless candidates, holders of a doctorate degree, duly registered and/or recognised in Portugal [mandatory requirement], and who have the following minimum admissibility requirements may apply for this competition:

- a) Hold a PhD degree in the scientific area to which the competition relates and hold a relevant scientific curriculum in the area of the competition with a minimum of 5 years of post-doctoral experience.
- b) Knowledge and experience in the areas of mechanical energy capture systems (triboelectric and piezoelectric effects) on thermally sensitive substrates, intelligent self-powered safety systems and in the investigation of nanoscale electronic/ionic conduction mechanisms are particularly valued.

6. Application Evaluation Process and Composition of the Jury

The evaluation of applications will be carried out by a jury and will follow the procedure set out in articles 13 and 14, applicable by reference to article 19 all of the RJEC.

Pursuant to the provisions of Article 13 of the RJEC, the jury is composed as follows:

Members:

Doutor Rodrigo Ferrão de Paiva Martins, Professor Catedrático da Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa

Doutora Maria de Fátima Grilo da Costa Montemor, Professora Catedrática do Instituto Superior Técnico da Universidade de Lisboa;

Doutor João de Lemos Pinto, Professor Catedrático da Universidade de Aveiro;

Doutor João Carlos Palma Goes, Professor Catedrático da Faculdade de Ciências e Tecnologia de Universidade Nova de Lisboa;

Doutora Verónica Cortés de Zea Bermudez, Professora Catedrática da Escola de Ciências da Vida e do Ambiente da Universidade de Trás-os-Montes e Alto Douro.

Chair: Dean of the NOVA School of Science and Technology.

Under his competences, the Dean may delegate chairing of the jury in another member

7. Evaluation Criteria

Criterion A (45%) - evaluates the scientific, technological, cultural or artistic production of the last five years considered most relevant by the candidate;

Criterion B (45%) - evaluates applied or practice-based research activities carried out in the last five years and considered to have the greatest impact by the candidate;

Criterion C (5%) - evaluates the activities of extension and dissemination of knowledge developed in the last five years, namely in the context of promoting culture and scientific practices, considered most relevant by the candidate;

Criterion D (5%) - evaluates the management activities of science, technology and innovation programs, or the experience in observing and monitoring the scientific and technological system or higher education, in Portugal or abroad.

Weighting Factors of Selection Criteria:

Criterion A: 45%; Criterion B: 45%; Criterion C: 5%; Criterion D: 5%

8. Hearing of Interested Parties

The lists of admitted and excluded candidates, as well as the final classification list and ranking of all the candidates, shall be subject to a hearing process of the interested parties, in accordance with the provisions of Articles 121 and 122 of the Portuguese Code for the Administrative Procedures.

9. Final Decision

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Candidates must organise their Curriculum Vitae in order to respond in a separate way, to each of the criteria list in 6., as well as, under penalty of exclusion, identify and explain, among the works produced by them, which 3 to 5 they consider best represent their most significant contributions to the advancement of knowledge in the area or areas for which the competition is open.

11. Policy of non-discrimination and equal access

NOVA School of Science and Technology | FCT NOVA of Universidade NOVA de Lisboa actively promotes a policy of non-discrimination and equality, whereby no candidate may be benefited, prejudiced, or deprived of any duty on the basis of ancestry, age, gender, disability, sexual orientation, chronic illness, nationality, ethnic origin or race, religion or political convictions.

12. Data Protection

In accordance with the GDPR - General Data Protection Regulation, the data collected will be processed exclusively for processing of the applications.

13. Probationary period

The Principal Researcher recruited under the scope of this competition has a probationary period of three years, which ends with the favourable opinion referred to in article 39 of the Statute of the Career of Scientific Research, and provided that he/she has a performance evaluation above a level defined for that purpose.

14. Final provisions and interpretative precedence

- a) It is the responsibility of the Jury of this competition to decide on its processing and on any doubts and complaints, in the light of the applicable provisions of the Administrative Procedure Code (Decree Law no. 4/2015, of 7 January, updated by Act No. 72/2020, of 16 November).
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