

NOTICE FOR THE AWARD OF SCHOLARSHIPS IN THE CONTEXT OF R&D PROJECTS AND INSTITUTIONS

One **Postdoctoral Research** Grant is opened at The Center for Research & Development in Mathematics and Applications (CIDMA) in the context of the thematic line *TFC - From Theory to Computational Framework*, ref. *UIDP/04106/2020*, with the financial support of the Foundation for Science and Technology/MCTES, through national funds (PIDDAC), under the following conditions:

Scientific Area: Mathematics and Computation, subareas of Logic and Computer Science.

Admission requirements: Doctor's Degree in Mathematics and related areas, whose academic degree was obtained less than three years ago.

If the qualification has been conferred by a foreign higher education institution, it must be recognized by a Portuguese higher education institution, in accordance with article 25 of Decree-Law No. 66/2018 of August 16, which approves the legal regime for the recognition of academic degrees and higher education diplomas, awarded by foreign higher education institutions, and according to paragraph (e) n. 2 of Article 4 of Decree-Law No. 60/2018, of August 3, and any formalities established therein must be fulfilled up to the date of the act of contracting.

Candidates who comply with paragraph (b), n. 1 and Article 2, n. 2 of the Statute of the Research Fellowship be eligible in the wording given by Decree-Law No. 123/2019 of 28 August, and also the regime established in Article 7 of the Research Scholarship Regulation of the Foundation for Science and Technology.

Work plan: Explore the applicational counterpart of the fuzzy multi-relational semantics of graded epistemic and dynamic logics recently developed in the team. The research is developed in the context of CIDMA thematic line TFC - From Theory to Computational framework.

Applicable legislation and regulations: Law nº 40/2004, of August 18th (Research Fellow Statute) in its current wording, amended by DL nº 123/2019 and the Research Grants Regulation by Fundação para a Ciência e a Tecnologia in its current form (Reg. Nº 950/2019 of December 16th): <https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt>.

Workplace: The work will be carried out at the Department of Mathematics of the University of Aveiro, under the scientific guidance of a member of CIDMA.

Duration of the scholarships: The scholarships will last for 4 months, starting in September of 2021.

Monthly maintenance allowance amount: The amount of the grant corresponds to €1646,00, according to <https://www.fct.pt/apoios/bolsas/valores>.

Selection methods: The selection methods have two stages. In the 1st stage, candidates are ranked (on a scale from 0 to 100) considering their Curriculum Vitae (weighting 50%), Motivation letter of maximum 3 pages (weighting 25%) and adequacy of the work plan to the scopes of CIDMA, subareas Algebra and Geometry. In the 2nd stage, there will be an individual interview-based selection (through Skype if needed) of the first 6 candidates from the ranking in the 1st stage. The final weights of the referred 6 candidates considers:

- Evaluation of the 1st stage: 60%
- Interview: 40%

Composition of the Selection Jury:

Eugénio Rocha, President of the Jury

Alexandre Madeira

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Manuel António Martins

Substitute members:

Raquel Pinto

Paulo Almeida

Application deadline and form of submission of applications: The competition is open from 22 June until 7 July. Applications are only accepted within the time limit set.

Applications must be formalized by sending a letter of application accompanied by the following documents:

1. Application letter
2. Curriculum Vitae
3. Work plan.

Applications must be submitted by electronic email dmat-direcao@ua.pt, with the subject "Application to a post-doctoral fellowship at CIDMA (name of the candidate)".

Form of publicity/notification of results: The final results of the evaluation will be published through an ordered list by the final score posted on the CIDMA's website (<https://cidma.ua.pt/calls>), no later than 90 working days after the final date of application submission, and the approved candidate will be notified by e-mail, and the period of 10 working days, by the Code of Administrative Procedure, is fixed for the purpose of a prior hearing of interested parties. At the end of the deadline for hearing the interested parties and, in the absence of any response from them, the list of candidates will be final. From the final decision, applicants may lodge a complaint within 15 working days, or appeal to the maximum executive body of the funding entity within 30 working days of notification of the final decision, in accordance with article 12 of Regulation of Research Scholarships of the Foundation for Science and Technology.

University of Aveiro, 7 June 2021

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