Reference: Public notice *2/2022/BIPD/CIDMA*

NOTICE FOR THE AWARD OF GRANTS IN THE SCOPE OF R&D PROJECTS AND INSTITUTIONS

A tender is hereby opened for the award of 1 **Postdoctoral Fellowship** (PDF) in the scope of the Gravitational Geometry and Dynamics Group of the Center for Research and Development in Mathematics and Applications (CIDMA), ref. UIDP/04106/2020, under the following conditions:

1. Scientific Area*:* Mathematical Physics

2. Funding Source*:* Foundation for Science and Technology, I.P./MCTES, through national funds (PIDDAC)

3. Admission Requirements: Doctorate in Mathematics or Physics. Preference is given to candidates with experience in the research areas of the Gravitational Geometry and Dynamics group at CIDMA.

If the qualification has been conferred by a foreign higher education institution it must be **recognized by a Portuguese higher education institution**, under the terms of the provisions of article 25 of Decree-Law no. 66/2018, of August 16th, which approves the legal regime of recognition of academic degrees and diplomas of Higher Education, attributed by foreign higher education institutions, and of paragraph e) of no. 2 of article 4 of Decree-Law no. 60/2018, of August 3rd, and any formalities established therein must be fulfilled by the date of the hiring act.

4. Eligibility: Applicants are eligible if they comply with paragraph b) of nos.1 and 2 of article 2, of the Research Fellow Statute as amended by Decree-Law no. 123/2019, of August 28th, as well as in article 7 of the Research Grant Regulations of the Foundation for Science and Technology. PDFs can only be granted provided the following requirements are met **cumulatively**:

a) The doctorate has been obtained within the three years prior to the date of submission of the application for the grant;
b) The postdoctoral research is carried out in a host entity different from the entity where the research work leading to the doctoral degree was carried out;
c) the research activities do not require postdoctoral experience;
d) the research activities have a time frame for development and implementation of three years or less;
e) The fellow does not exceed, with the conclusion of the grant contract in question, including possible renewals, an accumulated period of three years in that type of grant, consecutive or interpolated.

5. Work plan: Integrate the work of the Gravitational Geometry and Dynamics group in its different aspects, including Mathematical-Physics, Relativistic Gravitation or High Energy Physics.

6. Applicable legislation and regulations: Statute of Scientific Research Grant Holder, as amended by Decree-Law no. 123/2019, of August 28th; Regulation no. 950/2019, of November 29th, published in Diário da República, no. 241, Series II, of December 16th (FCT, I.P. Research Grants Regulation); Decree-Law no. 66/2018, of August 16th (Legal regime for recognition of academic degrees and diplomas of higher education awarded by foreign higher education institutions).

7. Workplace: The work will be carried out at the Center for Research and Development in Mathematics and Applications of the University of Aveiro, under the scientific supervision of Doctor Carlos Alberto Ruivo Herdeiro or Doctor Eugen Radu or Doctor António de Aguiar e Pestana de Morais or Doctor Miguel Rodrigues Zilhão Nogueira or Doctor Pedro Vieira Pinto da Cunha.

8. Duration of the grant(s): The grant duration will be 12 months, starting in June of 2022, possibly renewable for additional periods of 3 months, up to the maximum funding approved, and may under no circumstances exceed the limits defined in the Regulations for the type of grant in question, in accordance with Article 7 of Regulation No. 950/2019, of November 29th, published in the Diário da República, No. 241, Series II, of December 16th (FCT, I.P. Research Grants Regulation)

9.Amount of monthly maintenance allowance: The amount of the grant corresponds to €1.686,00, according to the table of monthly maintenance allowance amounts set out in Annex I of Regulation no. 950/2019, subject to any updates that may be applicable, under the terms of no. 2 of article 18 of Regulation no. 950/2019, of November 29th, published in Diário da República, no. 241, Series II, of December 16th (Research Grants Regulation of FCT, I.P.). The fellow may also be reimbursed for the amount corresponding to the Voluntary Social Security, in case of adherence to this plan

10. Selection methods: The selection methods to be used will be the following: curriculum vitae assessment and interview (which will be done remotely), with the respective valuation of 70% (curricular evaluation) and 30% interview.

11. Composition of the Selection Jury: Doctor Carlos Alberto Ruivo Herdeiro (Chair), Doctor Eugen Radu and Doctor António de Aguiar and Pestana de Morais (effective members), Doctor Miguel Rodrigues Zilhão Nogueira and Doctor Pedro Vieira Pinto da Cunha (alternate members).

12. Deadline for applications and how to submit applications: The call is open from 5 to 20 April, and only applications submitted within the deadline will be admitted.

Applications must be formalized by sending a letter of application accompanied by the following documents: Curriculum Vitae, qualifications certificate, 3 most relevant works with a short explanation and proposed work plan. They shall also indicate the e-mail address to which by such indication they accept to be notified for all purposes within this procedure.

Applications should be sent by e-mail to herdeiro@ua.pt,

13. Form of publication/notification of results: The final results of the evaluation will be published through an ordered list by final mark obtained posted on the University's website, within 90 working days after the final date of submission of the application, and the successful candidate will be notified by email. For the purposes of prior hearing of interested parties, the deadline of 10 working days is set, as provided for in the Code of Administrative Procedure. At the end of the period for hearing the interested parties, and in the absence of any response from them, the list of candidates will become final. Candidates may lodge a complaint against the final decision within 15 working days, or appeal to the maximum executive body of the funding entity within 30 working days after notification of the final decision, in accordance with the provisions of article 12 of the Research Grants Regulation of the Foundation for Science and Technology.

14. Tender duration: The final ranking list of candidates will be valid until June 1st 2023 for the purpose of constituting a reserve list for selection.

The models of the grant contract and of the final report to be prepared by the grant holder and the supervisor are available at Research fellows - sgrh - Universidade de Aveiro (ua.pt).

More information available at https://cidma.ua.pt/calls

- University of Aveiro 21/3/2022

Doctor Carlos A. R. Herdeiro