

Call for a 3-year Postdoctoral Research Position in Geodynamic Hazards at the Faculty of Sciences of the University of the Lisbon, Instituto Dom Luiz (IDL)

The Instituto Dom Luiz (IDL) is opening a call for a highly motivated early career researcher in the field of Geodynamic Hazards, willing to work in an exciting research environment.

Position description: Postdoctoral Junior Researcher Position in Geophysics

Position Requirements: PhD in Earth or Marine Sciences (e.g. Geophysics, Geology)

Specific Requirements:

- a)** Previous experience in fundamental or applied research in the field of Geodynamic Hazard, i.e. in research focused on assessing the hazard resulting from disasters associated with the Earth's internal geodynamics, namely earthquakes, volcanic eruptions, tsunamis and mass movements. Hazard assessment should be grounded in the understanding of fundamental geodynamic processes (physics-based). Considered relevant experience includes: 1) probabilistic assessment or other types of numerical modeling of hazards; 2) development of monitoring techniques, particularly in near-real time, real time or early warning; and 3) other initiatives developed to mitigate the effects of these disasters and to increase the resilience of the population to their impacts.
- b)** The candidate must also have a demonstrated ability to publish peer-reviewed scientific articles in international journals (indexed in Scopus or Web of Science), as first author, in the themes mentioned above or in related themes.

Documents to be submit:

- a)** Submission Declaration Letter
- b)** PhD certificate
- c)** *Curriculum vitae*
- d)** Scientific Project (Max. 25000 characters)
- e)** Copies of previous publications (Max. 5)
- f)** Other documents that the candidate may find appropriate (e.g. reference letter, motivation letter)

Salary: €2,134.73 gross salary per calendar month, plus holiday pay and Christmas bonus, each equivalent to another salary, and in addition to social security and health benefits

Duration: 3 years

Deadline: 22 September

For more information and instructions on how to apply please contact asap:

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