One post-doc position in the project

PASIPHAE

Overcoming the Dominant Foreground of Inflationary B-modes: Tomography of Galactic Magnetic Dust via Measurements of Starlight Polarization

(Call: ERC-2017-COG, GA 771282)
Funded under H2020-EU.1.1. - EXCELLENT SCIENCE - European Research Council (ERC)

The Institute of Electronic Structure and Laser (IESL) of the Foundation for Research and Technology Hellas (FORTH), in the framework of the project PASIPHAE, (Call: ERC-2017-COG, Proposal number: 771282) funded under H2020-EU.1.1. - EXCELLENT SCIENCE - European Research Council (ERC), is seeking to recruit one (1) post-doctoral in “Development of observations pipeline software for wide-area linear optical polarimeters (WALOP) and observations of high galactic latitudes with them”.

Job Description
Development of software for automated observations with WALOP polarimeters, analysis of observations, and production of high-level data. Observations of high galactic latitudes with WALOP polarimeters.

* The successful candidate needs to have a PhD degree in Physical Sciences and will need to spend significant time in India and South Africa, and at Observatory conditions (high altitude, low atmospheric pressure)

Required qualifications
- Experience with the development of astronomical instrument software (40%)
- Observing Experience with Optical Polarimeters (30%)
- Scientific publications relevant to the topic in international scientific journals (30%)
**Location:** IESL-FORTH, Heraklion Crete GREECE  
**Start Date (earliest):** June 1, 2018  
**Project Duration:** 12 Months with possibility of extension according to the needs of the project  
**Budget:** 2000 - 2500 euro

**Application Submission**
Interested candidates who meet the aforementioned requirements are kindly asked to submit their applications, no later than **May 4, 2018, 23:59 local Greece** time to the address (hr@iesl.forth.gr), with cc to the Scientific Coordinator Prof. Konstantinos Tassis (tassis@physics.uoc.gr).

In order to be considered, the application must include:

- Brief CV
- Scanned copies of academic titles

Any application received after the deadline will not be considered for the selection

**Contact**
For information and questions regarding the application and selection procedure, candidates are asked to contact the secretariat (hr@iesl.forth.gr), tel. +30 2810-391301.  
For information and questions about the advertised position and the research activity of the group or the institute, please contact Prof. Konstantinos Tassis (tassis@physics.uoc.gr), tel. +30 2810-394219.

**Selection Announcement**
The result of the selection will be announced on the website of IESL-FORTH.  
Candidates have the right to appeal the selection decision, by addressing their written objection to the IESL secretariat within five (5) days since the results announcement on the web. They also have the right to access (a) the files of the candidates as well as (b) the table of candidates’ scores (ranking of candidates results). All the above information related to the selection procedure will be available at the secretariat of IESL-FORTH in line with the Hellenic Data Protection Authority.