One post-doc position in the project

EUSMI

European infrastructure for spectroscopy, scattering and imaging of soft matter

(Call H2020- INFRAIA-01-2016-2017 - Integrating Activities for Advanced Communities, GA 731019)

Funded under H2020-EU.1.4.1.2. - Integrating and opening existing national and regional research infrastructures of European interest - RIA - Research and Innovation action

Ref. 418

Heraklion 8/6/2017

The Institute of Electronic Structure and Laser (IESL) of the Foundation for research and Technology Hellas (FORTH), in the frame of the project EUSMI, (Call: H2020- INFRAIA-01-2016-2017, Proposal number: 731019) funded under H2020-EU.1.4.1.2. – RIA, is seeking to recruit one (1) post-doc in rheological studies of colloidal gels and attractive glasses.

Job Description

Study of the mechanical properties of colloidal gels and attractive glasses using a combination of experimental rheometry, confocal microscopy, light scattering and Brownian Dynamics simulations. The study aims in the fundamental understanding of the relation between microscopic structure and dynamics with macroscopic mechanical properties.

Required qualifications

- PhD position in Experimental Soft Matter Physics (25%)
- Experience in experimental rheology of colloidal systems (35%)
- Publications in peer reviewed journals (25%)
Additional qualifications

- Experience in Computer simulations of colloidal systems (15%)

Location: IESL-FORTH, Heraklion Crete GREECE
Start Date: 1st of July, 2017
Project Duration: 6 Months with possibility of extension according to the needs of the project
Budget: ~1300 euro

Application Submission
Interested candidates who meet the aforementioned requirements are kindly asked to submit their applications, no later than the 22nd of June 2016, 23:59 local Greece time to the address (hr@iesl.forth.gr), with cc to Prof. G. Petekidis (georgp@iesl.forth.gr).

In order to be considered, the application must include:
- Application Form (please download file from the job announcement webpage)
- 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. G. Petekidis (georgp@iesl.forth.gr).

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.