

## Experienced Researcher and/or Post-doc positions in Experimental Nuclear Physics and Ion-Beam Applications

The TANDEM Accelerator Laboratory of the Institute of Nuclear Physics (INP) of the National Centre for Scientific Research (NCSR) "Demokritos", Athens, Greece, invites for applications for four (4) experienced researcher and/or post-doctoral positions in nuclear physics and applications of ion beams. The successful candidates will sign a contract for a maximum period of 30 months to work at the TANDEM Laboratory of INP for the LIBRA project that was funded recently by the EC within the FP7-Capacities-REGPOT program. The candidates will be given significant responsibility for the achievement of the LIBRA deliverables.

LIBRA targets 3 research domains, i.e. Nuclear Structure, Nuclear Astrophysics and Ion-Beam Applications. The positions offered are the following:

1. [Code: LIBRA-P1] Nuclear Physicist holding (or be about to receive) a PhD degree in the experimental study of nuclear structure and/or nuclear reactions preferably with experience in gamma ray spectroscopy.
2. [Code: LIBRA-P2] Nuclear Physicist holding (or be about to receive) a PhD degree in experimental nuclear astrophysics and/or nuclear reactions preferably with some experience in the development of detectors for particle spectrometry.
3. [Code: LIBRA-P3] Physicist holding (or be about to receive) a PhD degree in the applications of ion-beams in materials analysis, or cultural heritage studies, or environmental monitoring, or ion-beam micro-machining, or biomedicine. First priority will be given to the candidate having experience with micro-beams.
4. [Code: LIBRA-P4] Nuclear Physicist or Astrophysicist holding (or be about to receive) a PhD degree in the theoretical study of nuclear reactions with relevance to nuclear astrophysics.

Applicants should send via e-mail a CV (with a list of publications, a brief description of their activities and the names of two referees) to Dr. Sotirios Harissopoulos (E-mail: [sharisop@inp.demokritos.gr](mailto:sharisop@inp.demokritos.gr)). The deadline for applications is Monday, June 15, 2009. A review of applications will begin end of June 2009 and will remain open until the positions are filled. The salary range and starting date are negotiable. Requests for further information should be directed to:

Dr. Sotirios Harissopoulos,  
TANDEM Accelerator Laboratory,  
Institute of Nuclear Physics,  
NCSR "Demokritos"  
POB 60228, GR-153.10 Aghia Paraskevi,  
Athens, Greece  
e-mail: [sharisop@inp.demokritos.gr](mailto:sharisop@inp.demokritos.gr)  
Tel.: +30 210 650 3493 (office)  
+30 210 650 3512 (Secretary)  
Mobile: +30 69 722 49 722

