

SENIOR RESEARCHER POSITION IN ASTROPHYSICS
Foundation for Research & Technology – Hellas (FORTH)
and University of Crete, Greece

The Astrophysics Group at FORTH and the Department of Physics at the University of Crete (Greece) has been recently awarded a major European Union grant under the 7th Framework Programme scheme. The scope of the grant is to improve the existing research capabilities of the Group on Space Astrophysics. A number of senior researchers from several institutes of Europe and the US will be in Crete for brief month-long visits over the next three years and several postdoctoral researchers will be hired.

Currently there is an immediate opening for **one senior research associate position on "Observational X-ray or Infrared Astrophysics"**. The successful candidate is expected to be self-motivated and have demonstrated leadership qualities in her/his research area. It is expected that she/he will be able to collaborate with members of the group and the visiting scientists. There are no restrictions in the detailed research area even though experience with the data acquisition and analysis from optical telescopes is a plus. The duration of the position is for an **initial period of 3 years with a net monthly salary of ~3,500 Euros, with the possibility that the position will become permanent at the end of the appointment**. The starting date is negotiable.

Interested applicants are requested to send a cover letter with a CV, publication record, and description of research interests along with the names of three individuals who could write letters of recommendation to Prof. Nick Kylafis, Dept. of Physics, Univ. of Crete, P.O. Box 2208, GR-71003 Heraklion, Greece. Applications by e-mail to "kylafis@physics.uoc.gr" are strongly encouraged. Applications received before February 1st 2008 will be given full consideration.

The Astrophysics Group in Crete is very active and currently consists of 7 permanent members, 3 postdocs, 1 support astronomer, 2 engineers and several graduate students. Their research interests cover a variety of topics in Galactic and extragalactic astrophysics. The researchers of the group are: V. Charmandaris (observer: infrared studies of galaxies), D. Hatzidimitriou (observer: star clusters, SMC, LMC, dwarf galaxies), N. Kylafis (theorist: modeling of X-ray sources and galaxies), A. Misiriotis (theorist: modeling of galactic dynamics and dust emission of galaxies), I. Papadakis (observer: AGN, X-ray binaries) J. Papamastorakis, (observer: galaxies, SNRs, planetary nebulae), P. Reig (observer: compact binaries), A. Slowikowska (observer: compact objects), M. Sobolewska (theorist/observer: X-rays studies of AGN), and A. Zezas (observer: X-ray studies of galaxies).

The Astrophysics Group in Crete also manages the 1.3 m telescope at Skinakas Observatory, located at an altitude of 1750 m at just 60 km from the city of Heraklion. The Observatory has been built and is operated as a scientific research collaboration between the University of Crete, FORTH, and the Max-Planck-Institut für Extraterrestrische Physik (MPE) in Garching, Germany. The instrumentation of the telescope includes a focal reducer enabling wide field optical imaging, several optical cameras, a low-resolution spectrometer, a 7x7 arcmin near-IR camera, the OPTIMA high-speed photo-polarimeter of MPE, as well as an Echelle spectrograph.

More information on the activities of the Crete Astrophysics Group and Skinakas Observatory can be obtained from: <http://www.physics.uoc.gr/en/menu/astro.php>