

**CALL FOR APPLICATIONS FOR
10 POSTGRADUATE (PhD) CONTRACTS
WITH THE SOLAIRE RESEARCH TRAINING NETWORK**

In the framework of the SOLAIRE Marie Curie Research Training Network, ten contracts are available to carry out research at the postgraduate level leading to a PhD thesis. The research of each student will be jointly supervised by two of the network nodes, one of which will be in charge of the doctoral studies.

The Solaire network is a joint initiative of 12 European Universities and Research Institutes and a private R&D company:

Instituto de Astrofisica de Canarias (Network Coordinator)	
University of St Andrews	Katholieke Universiteit Leuven
Niels Bohr Institute, Univ of Copenhagen	Max-Planck Inst für Sonnensystemforschung
Universitetet i Oslo	Observatoire de Paris – Meudon
Ruhr-Universität Bochum	University of Glasgow
Università di Catania	Utrecht University
Eötvös University, Budapest	Fluid Gravity Engineering Ltd

Solaire is a Solar Physics Research Network that uses leading-edge tools for supercomputing, ground-based and space observations and analytical theory. The research of the PhD students will be done within the five collaborative research packages of the network:

- (CP1) - Magnetic Flux Emergence from the Solar Interior to the Corona;**
- (CP2) - Magnetic Connectivity through the Atmospheric Layers and Field Extrapolation;**
- (CP3) - Magnetic Reconnection;**
- (CP4) - Solar Flares;**
- (CP5) - Coronal Mass Ejections (CMEs) and Interplanetary Dynamics.**

Following the European Commission rules for these contracts, candidates can be citizens of any country in the world with less than 4 years of postgraduate research experience at the time of appointment. They cannot be appointed in their own country or in a country where they have spent more than 12 months in the past 3 years. Precise explanations to these rules can be found in the contact addresses given below. The Solaire network especially encourages applications from women and from candidates from New Member States or Less Favoured Regions of the EU.

For further information, please visit the Solaire web page: [**http://www.solaireretwork.eu**](http://www.solaireretwork.eu)

Contact email address: [**solaire@iac.es**](mailto:solaire@iac.es)