

INAF - Osservatorio Astronomico di Palermo

Giuseppe S. Vaiana

Marie Curie Fellowships
Closing date: 20 October 2004

INAF - Osservatorio Astronomico di Palermo (OAPA) Giuseppe S. Vaiana will appoint one fellow in the area of Astrophysics under the European Commission's Marie Curie Actions Host Fellowship - Transfer of Knowledge programme "The Influence of Stellar High Energy Radiation on Planetary Atmospheres". The selected fellow will work in one of the following areas:

1. X-ray emission from very young and/or active stars, focusing on the determination of high energy emission and flare frequency.
2. X-ray emission and stellar population, through a detailed study of galactic models and characterization in terms of activity of selected fields.
3. Interaction of X-ray emission with planetary atmospheres.

Depending on the need of the institute, one additional position could be covered from the list of selected candidates. The first fellowship has to start before the end of February 2005.

Candidates should have a PhD or at least four years of full-time research experience at post-graduate level in a relevant field. In any case the candidate cannot have more than ten years of research experience.

The applicant must be national of a Member State of the European Community (other than Italy) or an Associated State, or otherwise residing in the Community or in an Associated State for at least four years out of the last five years (except Italy). Candidates should not have been resident in Italy for more than 12 months in the three years prior to selection. Candidates from third countries, could be considered, but subjected to formal approval by the European Commission. In the case of a researcher holding more than one nationality including the Italian one, (s)he could apply if (s)he has not resided in Italy during the previous 5 years. As an exception to the general rule, an Italian citizen can apply if (s)he can provide evidence testifying that (s)he has legally resided and had his/her main activity in a third country for at least four out of the last five years immediately prior to his/her appointment.

Gross salary, including all compulsory deductions under Italian legislation, is fixed at 3889.25 Euro per month plus a mobility allowance for the duration of the contract, which is expected to last for 24 months.

Female candidates are explicitly encouraged to apply.

Applications should include

1. Documents certifying the doctoral degree or a four years of full time research experience.
2. Statement of compliance with the eligibility requirements relative to the citizenship or residence.
3. Curriculum Vitae.
4. Publication list.

5. Description of applicant's research interests/program with the indication of which area(s) of research, (s)he is interested in working on, selected among those listed above.

6. Two letters of recommendation.

Documents 1,2,3,4,5 should be signed by the candidate.

All documents should arrive by 20 October 2004 at:

INAF - Osservatorio Astronomico di Palermo

Marie Curie Fellowship Selection

Piazza del Parlamento 1

I-90134 Palermo, Italy

For further information contact:

Giusi Micela - giusi@astropa.unipa.it or

<http://www.astropa.unipa.it/ISHERPA>

The Director
Salvatore Sciortino