

INAF



ISTITUTO NAZIONALE DI ASTROFISICA
NATIONAL INSTITUTE FOR ASTROPHYSICS

Osservatorio Astronomico di Roma

D.D. n. 54, August 4, 2010

**INAF – Osservatorio Astronomico di Roma
INTERNATIONAL POST-DOCTORAL FELLOWSHIP**

Host Institution: ASI Science Data Center
Website: <http://www.asdc.asi.it/>

Contact Person: Dr. Lucio Angelo Antonelli
Phone: +390694286475
Email: angelo.antonelli@oa-roma.inaf.it

A post doctoral position is available at the Osservatorio Astronomico di Roma (OAR), member of the Italian National Institute of Astrophysics (INAF). The fellowship is funded by INAF in the context of the INAF-ASI Science Data Center agreement. The fellowship is in support of the scientific activities on the Fermi mission to be carried out at the ASI Science Data Center (ASDC).

The ASI Science Data Center (ASDC) is a multi-mission, multi-disciplinary, science operation center, data processing and data archiving facility of the Italian Space Agency (ASI). The ASDC has been built on the experience acquired within ASI with the management of the BeppoSAX Science Data Center in the late 1990s. It is located at the ESA site of ESRIN in Frascati, near Rome, Italy. ASDC has major responsibilities in scientific operations of high energy astronomy satellites (e.g. Swift, AGILE and Fermi), and supports a number of other mission or experiments in which there is the Italian contribution.

Applicants must have a Ph.D in astronomy, astrophysics or a closely related field, as well as a significant postdoc experience. All applications will be considered. Candidates with experience in gamma-ray and/or X-ray data analysis, as well as experience in the Fermi collaboration and/or service in a data center are also particularly encouraged to apply.

The successful candidate will be expected to take the responsibility of both technical and research activities carried out on the Fermi mission at the ASDC. The successful candidate will be requested to provide both technical and scientific expertise in the analysis and interpretation of Fermi data, to prepare and maintain the Fermi databases and data archives at ASDC, to support external users in exploiting Fermi data, to participate in the design of the ASDC software tools for the multiwavelength on-line analysis. Preference will be given to candidates, whose skills and

experience are relevant to the exploitation of the research activities with Fermi including multiwavelength follow-up activities. The post holder will be able to dedicate up to 20% of his/her time to pursue personal research interests.

The fellowship is expected to have the duration of one year, with a renewal for another year subject to a positive evaluation of the research activity carried out during the first year. The gross yearly salary is expected to be 42.396,31 euro (included tax due by the fellow). No additional stipend, salary, or other remuneration may be accepted from any other appointment (such as teaching), fellowship, or similar grant during the period of the fellowship.

Information requests can be addressed to the contact person.

Applicants have to send the enclosed application form (see below), a Curriculum Vitae, list of publications, a statement of research interests and copy of an identity document in electronic form to the reference address. They should also arrange to have at least two letters of reference to be sent to the same address.

At the same time, a hard copy of the complete application must be sent to the reference address by registered mail or express courier.

Please, quote reference '*ASDC Fermi Fellowship*' on all correspondence.

Reference address:

Dr. Danilo Antonelli

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I-00040 Monte Porzio Catone (Roma)

Italy

Tel. +39 06 94286409

Fax +39 06 9449446

e-mail inquiries: danilo.antonelli@oa-roma.inaf.it

Applications and letters of reference received before **September 15th, 2010** will receive full consideration.

A Committee, appointed by the Director of INAF-OAR, will make evaluation and recommendation in a form of a ranked list of candidates. The ranked list will be approved by the Director of OAR and published on the OAR web site. After the selection process, the Director of OAR will grant the fellowship and the successful candidate will be notified. In case of refusal or forfeiture of the fellowships, the grants can be awarded to another candidate following the ranking provided by the Committee within four months of the end of the selection process.

Roma, August 4, 2010

Il Direttore: Prof. Emanuele Giallongo

INAF – OAR
INTERNATIONAL FELLOWSHIP
Application Form

First
Name.....

Surname.....

Family
name.....

Date of
Birth.....

Town of
Birth.....

Country.....

Nationality.....

Address for
correspondence.....

Home
Address.....

Telephone.....Fax.....

e-mail.....

I apply for the INAF-OAR International Fellowship on Fermi to be carried out at ASDC.

PhD or equivalent degree with a thesis on :

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Awarded on(date)

At.....(Institution, University, etc.)

Signature.....Date.....