

**INAF – ARCETRI ASTROPHYSICAL OBSERVATORY
Florence (ITALY)**

International Post-Doctoral Fellowship

SUBMISSION ADDRESS and Contact person:

Claudio Codella (codella@arcetri.astro.it)

INAF – Osservatorio Astrofisico di Arcetri

Largo E. Fermi, 5

I-50125 Firenze

Italy

Phone: +39 055 2752253

Fax: +39 055 220039

URL: <http://www.arcetri.astro.it>

e-mail: codella@arcetri.astro.it (e-mail inquires)

The INAF – Arcetri Astrophysical Observatory (Florence) intends to award a post-doctoral fellowship in the field of star formation. The fellow is expected to focus his/her activity on observations of low-star forming regions performed with the Herschel Space Observatory. The fellow will mainly analyse data obtained with HIFI (in the framework of the CHESS and WISH GT Key Projects) using the HIPE and GILDAS/CASSIS spectral tools; in particular, the fellow is expected to fit the results of the Herschel multi-line spectral surveys by using radiative transfer, gas-grains, and shock models. The project will be complemented by more focused ground-based (sub)mm-observations of selected regions.

Applicants must have a Ph.D. or equivalent at the starting date of the fellowship. The gross yearly salary will be 32000 Euro (cap. 1.05.08 CRAM 1.05.04.18 (Herschel) – CUP F81J11000030001). The fellowship will be for one year. The fellowship will not entail social benefits or medical insurance. No special application forms are required. Applicants should send a CV and a list of publications to the above submission address and should arrange for one letter of recommendation to be sent separately to the same address. E-mail submission is accepted. Applications should arrive in Arcetri no later than September 23rd , 2013. The starting date will be as early as possible but is negotiable.

Application deadline: September 23rd, 2013

The Director
Dr. Filippo Mannucci



Firenze, 02.09.2013

Prot. n. 929/13/m/5