

INAF
ARCETRI ASTROPHYSICAL OBSERVATORY
Florence (ITALY)
International Post-Doctoral Fellowship

Phone: +39 055 2752220

Fax: +39 055 220039

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

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

SUBMISSION ADDRESS and CONTACT PERSON:

codella@arcetri.astro.it

Claudio Codella

INAF – Osservatorio Astrofisico di Arcetri

Largo E. Fermi, 5

I-50125 Firenze

Italy

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- and intermediate-mass star forming regions performed with the Herschel Space Observatory. The fellow will mainly analyse data obtained with HIFI and PACS (in the framework of the CHESS and WISH GT Key Projects) using the HIPE and GILDAS spectral tools; in particular, the fellow is expected to fit the results of the Herschel multi-line spectral surveys by using both radiative transfer 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 28000 Euro (cap. 1.05.08 – CRAM 1.05.04.18). The fellowship will be initially for one year with a possible extension depending on funding availability and a positive evaluation of the research carried out during the first year. The fellowship will not entail social benefits or medical insurance. No special application forms are required. The applications 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 April 15th, 2012. The starting date will be as early as possible but is negotiable.

Application deadline: April 15th, 2012

Firenze, 20.03.2012

Prot. n. 275/12 / III/5

The Director
Dr. Filippo Mannucci

