

# INAF – ARCETRI ASTROPHYSICAL OBSERVATORY Florence (ITALY)

## International Post-Doctoral Fellowship

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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 Herschel Space Observatory. The fellow will mainly analyze data obtained with HIFI and PACS, in the framework of the CHES and WISH GT Key Projects; 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 33.000,00 Euro (CRA 2.15.02.04.05 - CUP- F81J11000030001). The fellowship will be initially for one year with a possible extension of 6-12 months 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 applicants should send a CV and a list of publications to the above submission address and should arrange for two letters of recommendation to be sent separately to the same address. E-mail submission is accepted. Applications should arrive in Arcetri no later than October 25<sup>th</sup>, 2011. The starting date will be as early as possible but is negotiable.

**Application deadline: October 25<sup>th</sup>, 2011**

Contact person:

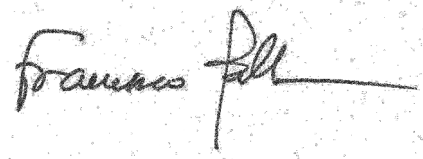
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*The director*  
*(Dr. Francesco Palla)*



Firenze 14<sup>th</sup> September 14, 2011  
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