



Gaia Research for European Astronomy Training  
Marie Curie Initial Training Network

GREAT-ITN



## 17 PhD Positions Available for Research linked to studies of the Milky Way

<http://www.great-itn.eu/great-itn/great-itn-recruit/>

The Institute of Astronomy, University of Cambridge, UK is leading a new EC FP7 Marie-Curie Initial Training Network - GREAT-ITN - with a research theme of 'Unravelling the Milky Way' including studies of its constituent components from planets, stars, dust and gas. The network brings together partners from across Europe - with the aim of exploiting the upcoming data from ESA's Gaia mission as applied to the study of the Milky Way. Further information concerning GREAT can be found at <http://www.great-itn.eu>. Across the network, seventeen Marie Curie Early Stage Research (ESR) Fellows will embark on PhD study programmes addressing a range of specific topics. Posts are available at the following institutes:

- Institute of Astronomy, University of Cambridge, UK (2 positions)
- University of Leiden, The Netherlands
- Lund University, Sweden
- University of Barcelona, Spain (2 positions)
- University of Heidelberg, Germany
- MPA, Heidelberg, Germany
- University of Geneva, Switzerland
- University of Leuven, Belgium
- Peking University, China
- INAF (Bologna and Padua), Italy (2 positions)
- Adam Mickiewicz University, Poznan, Poland
- CAUP, University of Porto, Portugal
- CNRS (Bordeaux and Besancon), France (2 positions)



The **ESR positions are for three years**. There is some flexibility with starting dates, although most posts are expected to commence Sep/Oct 2011. The network PhD students will receive training primarily through their host institute with some training provided by visits to other institutes in the network.

Further **information** concerning the positions, together with the full application procedure is available at:

<http://www.great-itn.eu/great-itn/great-itn-recruit/>

This page provides links to the projects on offer at each of the above host institutes, together with full application details, their local application deadlines and the eligibility requirements specific to that host institute. Applications are welcome from suitably qualified students (generally those holding a recognised Masters level degree in Astrophysics or related subject), but note that they may not have resided in the country of the host institute for more than 12 months in the previous three years.

ESR researchers will be paid a generous salary to cover their living costs and travel. They also receive funds to support their participation in the GREAT-ITN European wide research and training events. A contribution to some family related expenses and the cost of annual travel back to the ESR's home country is also provided.

**Review of applications will continue now from December 2010 until all posts are filled in 2011, so early applications are encouraged.**