

Position/Title: PhD position in theoretical astrophysics

Institution: ETH Zürich

Deadline: 07/01/2010

Applications are invited for a PhD position working with SNF Professor Dr. Justin Read at the ETH Zurich. You will be a member of a new group working on astrophysical probes of dark matter, focused on three main areas: (i) dynamics as a probe of dark matter in dwarf galaxies; (ii) non-parametric strong lensing as a probe of dark matter in galaxies and galaxy clusters; and (iii) the local dark matter distribution in the Milky Way.

Salaries for PhD students start at CHF 49'500 (about USD 45'000). The student will have the opportunity to study observational and theoretical aspects of astronomy through formal coursework, and travel to international conferences and workshops.

The ETH Astrophysics group has guaranteed access to a network of workstations and a 576-CPU fast-connection Beowulf cluster.

Applications are invited from all nationalities and should consist of a CV, description of relevant research experience, academic transcripts, scores from relevant standardised tests (e.g. TOEFL, Physics GRE) a personal statement of interests and goals, and the names of three references that can be contacted if necessary. Materials should be sent electronically in a single pdf file to [justin.inglis.read@gmail.com](mailto:justin.inglis.read@gmail.com). The deadline for applications is Thursday, July 1st, 2010.

For more information see: <http://www.justinread.net/>. Further information about the Extra-galactic and observational cosmology groups at the ETH can be found at: <http://www.exp-astro.phys.ethz.ch>.