



Call for applications for an ESR (Early Stage Researcher) position

Applications are invited for a full-time ESR position (leading to a PhD degree) at the Department of Mathematics and Statistics, University of Helsinki, within the Marie Curie ITN project MAnET.

Duration: 36 months

Starting date: September 2014

Living allowance + mobility allowance: According to the MC-ITN rules the basis for calculating the gross monthly living allowance of the recruited Early Stage Researcher is 38.000 €/year as a living allowance, plus a mobility allowance 700/1000 €/month (depending on the family status). These amounts include overheads and are subject to the applicable country correction coefficient to adjust to the cost of living of the country where the project is carried out. [In Finland this means 3550 €/month minus taxes for an unmarried fellow.]

Academic requirements: Master's degree and less than 4 years (full-time) research experience after Master's degree.

Mobility requirements: According to the regulations for mobility within the Marie Curie program, at the time of recruitment by the host organization, researchers must not have resided or carried out their main activity (work, studies, etc) in the country of their host organization for more than 12 months in the 3 years immediately prior to the reference date.

For all recruitments, the eligibility of the researcher will be determined at the time of recruitment and the status of the researcher will not evolve over the life-time of a contract.

Main research fields: Differential geometry, Geometric measure theory, PDEs, in particular, Minimal Surfaces.

The recruited fellow will prepare his/her PhD thesis on

Minimal surfaces on Cartan-Hadamard manifolds and/or sub-Riemannian manifolds

under supervision of Ilkka Holopainen. The specific topic of the thesis will be decided in accordance with the scientific background of the fellow. The fellow will actively participate in all events organized by the network.

Deadline for applications: May 31, 2014.

How to apply:

Please, fill in the following on-line application form

<https://elomake.helsinki.fi/lomakkeet/50516/lomake.html>

and send by e-mail (To: ilkka.holopainen@helsinki.fi , Subject: "Application to ESR position") the following documents:

- Curriculum Vitae, with list of publications (pdf-file)
- pdf copy of your identity document (with photo)
- Short presentation letter (max. 3 pages) including research interests, a description of your Master's thesis, knowledge and possible research experience on differential geometry, geometric measure theory, minimal surfaces.
- Names and e-mail addresses of 2 reference persons who are willing to write recommendation letters upon request.

The selected fellow is asked to consult the following general criteria for postgraduate studies at the Faculty of Science at the University of Helsinki.

<http://www.helsinki.fi/facultyofscience/postgraduate/postapplicant.html>