

Job offer: Early stage researcher (PhD student) in Mathematics (M/F) (Ref.: F1-110048)

Research Group: Algebraic Number Theory (Gabor Wiese).

Start: 1 September 2011 or later. Temporary contract, initially for 2 years with a maximal prolongation up to 4 years, 40 hours/week.

Tasks

- Research in one of the areas: Number Theory, Arithmetic Geometry, Computer Algebra with the aim of studying towards a PhD;
- a limited teaching activity of 2 hours per week.

Profile

- Master degree (or an equivalent degree) in Mathematics of high quality;
- solid knowledge in Algebra, Algebraic Number Theory; knowledge in Algebraic Geometry, Modular Forms and Representation Theory as well as programming skills and experience with computer algebra systems will be an advantage;
- dedication to doing Mathematics on a research level;
- willingness to integrate in a team;
- good written and oral skills in English;
- some basic knowledge of French and/or German will be helpful.

Offer

- A dynamic research unit in a newly created university;
- excellent working conditions in an international and inspiring environment;
- a competitive salary.

Applications

- **Application deadline: 31 July 2011** (or later, until the position is filled by a qualified candidate).
- Applications (in English/French/German) with the usual supporting documents (CV, certificates, names of referees, letters of recommendation) should be sent before the deadline **preferably via email** to math-applications@uni.lu with a clear indication of the code F1-110048 in the subject line or **via mail** to

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Further information

- Prof. Dr. Gabor Wiese (gabor@pratum.net)

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