

In the framework of the research project “Non-Commutative Harmonic Analysis”, the University of Luxembourg has the following vacancy in the Mathematics Research Unit of its Faculty of Science, Technology and Communication.

Research Associate (post-doc) in mathematics (M/F)

2-year contract, renewable for one additional year, 40 hours/week

Start of the contract: October 1st, 2010 (if possible)

Ref: FIR-MTH-PUL-10NCHA

Area: Non-commutative Harmonic Analysis (Mathematics)

We welcome applications from all areas of non-commutative harmonic analysis, but candidates interested in the following fields are particularly encouraged to apply: analysis on (solvable) Lie groups or more general locally compact groups, representation theory, Banach or Fréchet algebras associated with Lie groups, group actions in analysis,...

Tasks:

- Research activities in the field of non-commutative harmonic analysis and contribution to specialized seminars.
- Organization of research activities, seminars, workshops,...

Profile:

- A PhD in mathematics
- Scientific publication(s) and/or preprint(s)
- Good written and oral English skills

Preference will be given to candidates having some experience in conducting independent research activities.

Offer:

- Membership in a dynamic mathematical institute in full expansion in a newly created university
- An exciting international environment
- Excellent contacts to the corresponding research groups in the neighbouring universities
- A competitive salary

For further information, please contact Prof. Carine Molitor-Braun:
carine.molitor@uni.lu

Applications (in English or French) should contain the following documents:

- A detailed curriculum vitae
- A copy of the PhD diploma

- A short research program
- A list of publications
- A copy of the two most relevant publications or preprints
- The names, positions and addresses of two referees, with an indication of their link to the candidate

All applications should be sent until April 30, 2010 in electronic version to the following address: carine.molitor@uni.lu

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