

Job title	Post-Doc position for the academic year 2018-2019 - Project NC-Geom-FA (Noncommutative and Geometric Methods in Functional Analysis)
Ref	2018-01-FC17006
Job type	Postdoc
Contract duration	12 months
Qualifications	PhD
Job hours (full time/ part time)	Full time
Employer	UBFC – Université de Franche-Comté
Host Laboratory	Laboratoire de mathématiques de Besançon
URL Host Laboratory	http://lmb.univ-fcomte.fr/
Address Host Laboratory	Laboratoire de Mathématiques de Besançon, Université de Franche-Comté, 16 route de Gray, 25030 Besançon Cedex, France
Job description	<p>We are now accepting applications for a postdoctoral research fellowship (without teaching duty) for the academic year 2018-2019 (starting date : Sept. 1, 2018) in the framework of the ISITE-BFC project NC-Geom-FA (Noncommutative and Geometric Methods in Functional Analysis, see http://lmb.univ-fcomte.fr/I-SITE-BFC).</p> <p>We are looking for applicants who received their Ph.D. recently (after Sept. 1, 2013) or will receive it until August 2018. The fellow is expected to carry out a research project, at the Laboratoire de Mathématiques de Besançon (Université de Bourgogne Franche-Comté), on the topics of the project NC-Geom-FA :</p> <ul style="list-style-type: none"> - topological quantum groups and their operator algebras, - quantum probability, - noncommutative L_p-spaces and quantum harmonic analysis, - coarse embeddings of Banach spaces.

The fellowship provides a salary of about 1.800 euro per month after taxes.

Deadline: Sunday, April 15, 2018

Supervisors:

Franz, Uwe (uwe.franz@univ-fcomte.fr)

Candidate profile:

Recent Ph.D. in mathematics (after Sept. 1, 2013), working in functional analysis, in particular on one or more of the following subjects: geometry of Banach spaces, operator algebras, operator spaces, noncommutative harmonic analysis, and quantum probability.

Keywords: topological quantum groups, quantum probability, noncommutative L_p -spaces and quantum harmonic analysis, coarse embeddings of Banach spaces.

Application

Please send the following documents (all in one PDF file) by e-mail to job-application@ubfc.fr:

1) For EU candidates: Copy of your national ID card or of your passport page where your photo is printed.

For non-EU candidates: Copy of your passport page where your photo is printed.

2) Curriculum Vitae (may include hyperlinks to your ResearchID, Research Gate Google Scholar accounts).

3) Detailed list of publications (may include hyperlinks to DOI of publications).

4) Letter of motivation relatively to the position (Cover Letter) in which applicants describe themselves and their contributions to previous research projects (maximum 2 pages)

5) Copy of your PhD degree if already available.

6) Coordinates of reference persons (maximum 3, at least your master thesis supervisor):

Title, Name, organization, e-mail.

If you have questions regarding the application, please contact the supervisors.