



Contract Type: *Permanent*

Associate Professor for Mathematics and its Didactics

The University of Luxembourg is a multilingual, international research University.

The University of Luxembourg is recruiting for the Faculty of Science, Technology and Communication an

Associate Professor for Mathematics and its Didactics (M/F)

- Permanent contract, Full-time, 40hrs/week
- Ref.: F1-5000998
- Employee status
- Start date : February 1st, 2017 or later

Your Role

The Associate Professor will :

- be part of the Research Unit in Mathematics (RMATH). The research unit carries out fundamental and applied research in Algebra, Analysis, Geometry, Probability and Modelling.
- incorporate the aspects of applied mathematical didactics in his research activities. It is expected that she/he will foster the contact of the RMATH with Luxembourg's institutions of secondary education and she/he will be active in outreach activities.
- teach especially in the Master of Secondary Education – Mathematics and participate in the administration of this study programme. In addition he will engage in the Bachelor in Science (BASi) and the Master in Mathematics (MM), as well as in teaching mathematics in other programmes.
- supervise and train PhD students at the RMATH.

Your Profile

- PhD in Mathematics
- A minimum of three years of post-doctoral experience in Mathematics acquired in a university or comparable research centre
- An appropriate international research profile, conference participation
- Strong research profile related to one or more of the fields Algebra, Analysis and/or Geometry
- A university-level teaching experience at the undergraduate, graduate and/or postgraduate level
- Expertise in didactics in these fields
- Experience in education methods in mathematics
- Administrative experience, preferably in the administration of study programmes and other fields related to science and education
- Organisational experience
- Experience with outreach activities will be an asset

Languages:

The University of Luxembourg is set in a multilingual and multicultural context. Fluency in English is required. For this position, an excellent command of French or German is required, the other language must be at least passively understood.

For further information please address to Prof. Martin Schlichenmaier: martin.schlichenmaier@uni.lu

Further Information

Candidates are asked to send an electronic copy of their full application (in PDF format) in English by **23rd September 2016** mentioning the job opening reference and including the following documents:

- cover letter
- curriculum vitae
- a short research statement
- a short teaching statement
- copies of diplomas
- list of publications
- copies of recent publications relevant for the field in question (if available)
- list of courses taught
- other educational material which might be of relevance to the position
- a list of three references with their name, address and present position. Please indicate their relationship to you.

The application should be sent to the Dean of the Faculty, using the email address:
Deansoffice.fstc@uni.lu

In addition to the above mentioned application procedure, you might also complete the online application by clicking on "apply online" below. This, however, will not have any impact on the selection process.

All applications will be handled in the strictest confidence.

The University of Luxembourg is an equal opportunity employer.

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