ONE YEAR POSTDOCTORAL POSITION IN TOURS, FRANCE
WITHIN THE PROJECT MADACA

Description of the position. Applications are invited for a one year postdoctoral position (September 2015–August 2016) in the “Laboratoire de Mathématiques et Physique Théorique” of the University of Tours (France) within the Région Centre project MADACA on Random walks and Dunkl processes. The salary will be around 1 900–2 000 euros per month. The successful candidate will work with the project members in Tours in the Algebra or Probability Research groups on one or more of the main topics (i), (ii) and (iii) described below.

How and when to apply. Send an email at Kilian.Raschel@lmpt.univ-tours.fr with the following documents:

• a cover letter,
• a curriculum vitae
• a list of publications,
• one or several recommendation letter(s),
• (if applicable) the written reports of your PhD thesis.

The deadline is May 31, 2015.

MADACA project. The MADACA project (Random walks and Dunkl processes: combinatorial and algebraic approaches) is a so-called “projet région d’initiative académique”, funded by the Région Centre. The aim of this project is to gather researchers to consolidate and find new links between random walks and other areas of mathematics such as representation theory or combinatorics. The project focus on the following areas of research:

(i) Representation theory and its application to probability theory, in particular to random processes conditioned to stay in cones;
(ii) Analysis of walks in cones from the enumerative combinatorics point of view;
(iii) Dunkl processes.

More details on the project can be found at www.fdpoisson.fr/madaca/index-eng.html.

Contact.

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