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Warszawski

Faculty of Mathematics, Informatics and Mechanics  
Dean, prof. dr hab. Paweł Strzelecki

Warszawa, March 1, 2017

## 1 postdoctoral position

in the scientific project “The concentration of measure phenomenon”

financed by the Polish National Science Centre (contract 2015/18/E/ST1/00214)

Principal Investigator: Radosław Adamczak

**Terms of employment:** full time, temporary (12 months) agreement, starting on **October 1st, 2017**, salary **5300-5400** PLN before taxes /per month, depending on the experience.

### Description of the project:

The project concerns the concentration of measure phenomenon and its applications in high dimensional probability. The three main research topics are

1. Concentration of measure for non-Lipschitz functions
2. Concentration of measure for convex functions
3. Deviation inequalities for additive functionals of sequences of dependent random variables

### Requirements:

- Candidates for the position should have a PhD degree in mathematics achieved after October 1st, 2012.
- Research experience related to the topic of the project (documented by publications or preprints) is required.
- During the employment period the employee should not obtain salary under an employment contract from any other entity.

**Applications:** In order to apply for the position candidates should send an e-mail to [R.Adamczak@mimuw.edu.pl](mailto:R.Adamczak@mimuw.edu.pl) and submit the following documents as attached .pdf files

1. a cover letter addressed to the Dean of the Faculty of Mathematics, Informatics and Mechanics, University of Warsaw;
2. a copy of the PhD diploma;
3. a scientific CV with a list of publications and links to published articles and preprints, which are available online;
4. at most three recent publications;
5. a research statement regarding past and present research and research plans related to the topics of the present project.

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Dwa stulecia  
Dobry początek

ul. Banacha 2, 02-097 Warszawa  
tel.: 22 55 44 214, faks: 22 55 44 200  
e-mail: P.Strzelecki(at)mimuw.edu.pl, www.mimuw.edu.pl



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6. In addition two recommendation letters by senior researchers are required. They should be sent directly to the same e-mail address.

Information about the project, including the list of people employed in the project is available at: <http://www.mimuw.edu.pl/~radamcz/CoM.html>

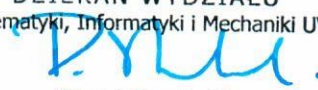
**Application deadline: April 30th, 2017**


Applications which do not satisfy the above requirements or are submitted after the deadline will not be considered for the position.

The applications will be evaluated by a selection committee appointed by the Dean of the Faculty of Mathematics, Informatics and Mechanics, University of Warsaw. The committee will recommend one candidate by **May 31st, 2017**. The competition is the first stage of the recruitment process as described in the Statute of the University of Warsaw, the recommendation by the selection committee being a basis for its subsequent stages.

DZIEKAN WYDZIAŁU

Matematyki, Informatyki i Mechaniki UW

  
Paweł Strzelecki  
Prof. dr hab. Paweł Strzelecki  
Dean

  
dr hab. Radosław Adamczak  
Project director

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