

**GROUP OF MATHEMATICAL PHYSICS of the UNIVERSITY OF LISBON, PORTUGAL**

**Post Doctoral Position**

The Group of Mathematical Physics of the University of Lisbon, Portugal (<http://gfm.cii.fc.ul.pt/en>) invites applications for a post-doctoral research position in Mathematics within the scope of the Portuguese Science Foundation project From Stochastic Geometric Mechanics to Mass Transportation Problems (Ref.: PTDC/MAT-STA/0975/2014).

The position is for one year, starting before the end of 2017. The salary is 18 000 euros/yr (tax free), and there are no teaching duties associated with the position.

Applicants should have a Ph.D. in Mathematics (or equivalent) obtained preferably after January 1, 2014. They must show very strong research promise in (at least) one of the relevant topics for the project:

- a. Geometric methods in Stochastic Analysis;
- b. Stochastic Geometric Mechanics;
- c. Optimal Transport.

Please send copies of

1. CV curriculum vitae, including list of publications; [file name: lastname CV]
2. PhD thesis abstract; [file name: lastname PhDabstract]
3. research statement (max. 1,000 words); [file name: lastname RS]
4. zipped file with PhD thesis and reprints/preprints. [file name: lastname Papers]

to [anabelacruz@ gmail.com](mailto:anabelacruz@ gmail.com). All documents should be pdf files.

Two letters of recommendation should be sent directly to the same address by the person providing the reference.

Complete application packages should be received by August 31, 2017.

The selection of candidates will be based upon scientific merit but also upon proximity of the research subject of the candidate to the topics of the project.

For any further information please e-mail Professor Ana Bela Cruzeiro, [abcruz@math.tecnico.ulisboa.pt](mailto:abcruz@math.tecnico.ulisboa.pt) or [anabelacruz@ gmail.com](mailto:anabelacruz@ gmail.com)