We would like to advertise a 3-year postdoc position (Ricercatore RTDA, tempo definito) in Probability based at the Department of Mathematics and Physics of the University of Roma Tre, partially funded by the PRIN project "Probability in Large Scale Structures" (PI: Fabio Martinelli) of the Italian Ministry of Education.

Interested candidates should have a strong background in mathematics in general and in probability theory in particular.

The successful applicant will be expected to work within the group of Fabio Martinelli, Pietro Caputo and collaborators on topics related to the project. These include: Markov chain mixing, Interacting Particle Systems, Random graphs, and Random matrices.

The candidate is also required to provide a small amount of teaching, most likely confined to elementary courses.

Gross salary for this position is approximately 35,000 EUR per year.

The 3-year appointment could start as early as next Fall (Sept. 2017-Dec. 2017, with some flexibility).

Interested candidates should contact us directly via email at their earliest convenience.

A full description of the PRIN project "Probability in Large Scale Structures" can be found at the web page: <u>http://</u> <u>ricerca.mat.uniroma3.it/LSRS/</u>

We would be grateful if you could bring this advertisement to the attention of any potential candidate.

Thank you.

With best regards, Pietro Caputo, Fabio Martinelli