

# ATHENS PROBABILITY COLLOQUIUM 2015

**Saturday May 9, 2015**

**Dept of Mathematics, Univ of Athens**

[Room AMΦ24, 2nd floor]

<http://pages.cs.aueb.gr/~yiannisk/APC3/>

A one-day event, centered around three top-quality talks by distinguished speakers in probability and its interface with other active areas of current research activity

**All interested faculty, post-docs and students are welcome and are encouraged to attend**

The talks are intended for a general (math/stat) audience and will be accessible to students without particular expertise in the specific areas of the topics discussed

|             |   |  |
|-------------|---|--|
| 11:10-12:10 | <b>Amir Dembo</b><br>(Stanford University)              | <b>Statistical Mechanics on Sparse Random Graphs: Mathematical Perspective</b> |
| 12:10-13:00 | coffee break  | coffee break   |
| 13:00-14:00 | <b>Alexandros Beskos</b><br>(UCL)                       | <b>Sequential Monte Carlo methods: some Developments &amp; Applications</b>    |
| 14:00-15:30 | Lunch   | lunch  |
| 15:30-16:30 | <b>Agelos Georgakopoulos</b><br>(University of Warwick) | <b>Group Walk Random Graphs</b>  |

There is NO registration fee; everyone interested is welcome to participate; for planning purposes, **please let us know that you plan to attend by sending an email** to [athensproc@gmail.com](mailto:athensproc@gmail.com)

**Organizing committee** *Dimitris Cheliotis Ioannis Kontoyiannis Michalis Loulakis*

