Call for grants for the 19th research school "Lluís Santaló 2018"

The Research School "Lluís Santaló", promoted by RSME, will take place from August 13th to August 17th, in Santander (Spain), at the UIMP (International University Menéndez Pelayo). The school is organized by professors José A. Cañizo (University of Granada, Spain) y José A. Carrillo (Imperial College London, UK).

The title of the school is "Interactions between PDE and probability" and it is higly recommended for graduated students and young researchers (http://canizo.org/Santander2018). The following courses will be taught:

- **Eric Carlen** (Rutgers University, US): *From stochastic models of many-particle systems to PDE descriptions of transport.*
- **Martin Hairer** (Imperial College London, UK): *The BPHZ theorem for stochastic PDEs*
- **Benoît Perthame** (Université Pierre et Marie Curie, France): *PDEs for neural networks: analysis, simulations and behaviour.*
- **Dejan Slepčev** (Carnegie Mellon University, US): *Discrete variational problems in random settings and their continuum limits.*
- **Angela Stevens** (Universität Münster, Alemania): *Partial differential equations and interacting stochastic many-particle models for self-attraction and self-organization in biology.*

There will be also 6 conferences by Matteo Bonforte, Vincent Calvez, Xue-Mei Li, Barbara Niethammer, Grigorios Pavliotis and Juan Luis Vázquez.

RSME offers some grants to attend the school. Candidates are phD students or post-docs who have been presented their thesis after December 31st, 2013. There are two kind of grants:

a) For school fees.
b) For school fees, lodgement and meals.

Travel expenses are always excluded.

Candidates must send an e-mail to secretariarsme@gmail.com explaining which kind of grant are they asking for and attaching:

1) Brief CV.
2) For phD students: A letter of the phD advisor explaining the relation between the school and the topic of the thesis of the candidate.
   For post-docs: 2 reference letters and a copy of the phD degree.

Deadline: 14:00h (UTC+1), March 31st, 2018.