Concentration of measure and its applications
May 14 - 18, 2018

The aim of this conference is to bring together experts in the area of concentration of measure and its applications to probabilistic models. This deep and dynamic subject covers a wide range of topics, across mathematics and beyond, including mathematical statistics, geometry, combinatorics, mathematical physics, mathematical biology, mathematical finance, etc.

Main topics will include
- Concentration of measure
- Probabilistic models
- Asymptotic geometric analysis

Eminent scientists in the field will animate the workshop. These include: Jean-Rene Chazottes (CNRS & École Polytechnique, FR), Nathael Gozlan (U. Paris-Descartes, FR), Friedrich Götze (U. Bielefeld, DE), Arnaud Guillin (U. Clermont-Ferrand, FR), Christian Houdré (Georgia Tech, USA), Bo'az Klartag (U. Tel Aviv, IS), Vladimir Koltchinskii (Georgia Tech, USA), Rafał Latala (U. Warsaw, PL), Malwina Łuczak (U. London, UK), Florence Merlevède (U. Paris-Est Marne-la-Vallée, FR), Emanuel Milman (Technion, IS), Krzysztof Oleszkiewicz (U. Warsaw, PL), Roberto Imbuzeiro M. F. de Oliveira (IMPA, BR), Grigoris Paouris (Texas A&M U., USA), Maxim Raginsky (U. Illinois at Urbana-Champaign, USA), Emmanuel Rio (U. de Versailles Saint-Quentin, FR), Cyril Roberto (U. Paris Ouest Nanterre la Défense, FR), Paul-Marie Samson (U. Paris-Est Marne-la-Vallée, FR), Ramon van Handel (Princeton, USA), Van Vu (Yale, USA)

Scientific Committee
Franck Barthe (Toulouse), Rafał Latala (Warsaw), Malwina Łuczak (London), Patricia Reynaud-Bouret (Nice), Krzysztof Oleszkiewicz (Warsaw), Sara van de Geer (Zurich)

Organization Committee
Radosław Adamczak (Warsaw), Djalil Chafaï (Paris), Joel Tropp (Caltech)

Application and registration
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