

# INSTITUT D'ETUDES SCIENTIFIQUES DE CARGESE

Cargèse International School 2018

## Concentration of measure and its applications

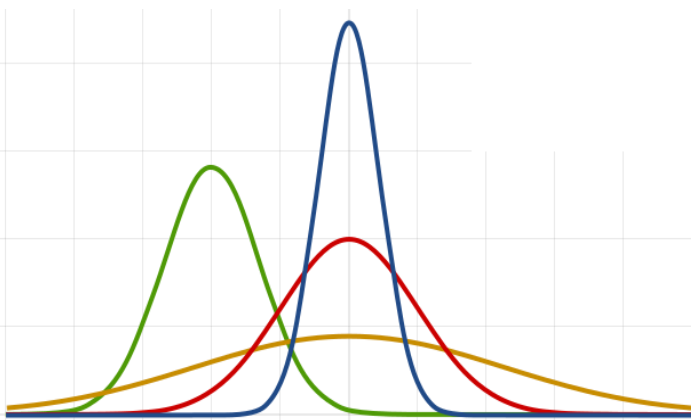
May 14 - 18, 2018

### Web site

**Radosław ADAMCZAK**  
IM PAN, Poland

**Djalil CHAFAÏ**  
Paris-Dauphine, France

**Joel TROPP**  
Caltech, USA



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 Łatała (U. Warsaw, PL), Malwina Łuczak (U. London, UK), Florence Merlevède (U. Paris-Est Marne-la-Vallée, FR), Emanuel Milman (Technion, IS), Vitali Milman (Tel Aviv U., 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 Łatała (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

<http://djalil.chafai.net/wiki/cargese2018:start>