

May 29 - June 1, 2012



Workshop

Random Matrices

Organizers: Patrik Ferrari, Holger Rauhut, Benjamin Schlein

Location: Mathematik-Zentrum, Lipschitz Lecture Hall, Endenicher Allee 60, Bonn, Germany

Random Matrices and their analysis play an important role in various areas, such as mathematical physics, statistics, Banach space geometry, signal processing (compressive sensing), analysis of optimization algorithms, growth models and more. The proposed workshop aims at bringing together experts and junior researchers working on various aspects of random matrices.

Invited Speakers

Gernot Akemann
Folkmar Bornemann
Laszlo Erdős
Delphine Féral
Alice Guionnet
Kurt Johansson
Eugene Kanzieper
Antti Knowles

Felix Krahmer
Holger Kösters
Michel Ledoux
Eric Nordenstam
Alain Pajor
Gilles Pisier
Sandrine Péché
Mark Rudelson

Alexander Sodin
Alexander Soshnikov
Herbert Spohn
Nicole Tomczak-Jaegermann
Roman Vershynin
Jon Warren
Horng-Tzer Yau

Support for young scientists

Funding for a number of young scientists is available. Interested PhD students and PostDocs should apply by January 31, 2012. Details can be found on the workshop webpage.

<http://www.hcm.uni-bonn.de/events/eventpages/2012/random-matrices/>