



Seminar/Talk

Global asymptotics of stochastic particle systems

Alexey Bufetov

MIT

Host: Laszlo Erdoes

Stochastic particle systems arise in a variety of settings in mathematics and mathematical physics. I will speak about a new way to analyze the global limit behavior of such systems. It can be viewed as a certain version of a non-commutative Fourier analysis. The main sources of applications will be discussed: models of random tilings of planar domains, random matrices, and probabilistic models coming from representation theory.

Wednesday, January 10, 2018 09:00am - 10:00am

Mondi Seminar Room 2, Central Building



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station. Please find a schedule of the ISTA Shuttle on our webpage: https://ista.ac.at/en/campus/how-to-get-here/ The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.

www.ista.ac.at | Institute of Science and Technology Austria | Am Campus 1 | 3400 Klosterneuburg