



## Invitation to Seminar Talk

# Universality of the local regime for some types of random band matrices

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**Host: Laszlo Erdős**

In this talk we will discuss an application of the supersymmetric method (SUSY) to the analysis of the bulk local regime for some types of random band matrices (RBM). We present some rigorous SUSY results about the universality of the local regime of the second correlation function of characteristic polynomials of RBM, as well as about the full second correlation function of the Gaussian block RBM.

**Tuesday, April 28, 2015, 2:00pm**

**Seminar room Mondi 2, Central Building, 1st floor**



This invitation is valid as a ticket for the IST Shuttle from and to Heiligenstadt Station. Please find a schedule of the IST Shuttle on our webpage (note that the IST Shuttle times are highlighted in dark green):  
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