



## Mathematics and CS Seminar

# Localisation of the continuous Anderson hamiltonian in 1d

**Cyril Labbe**

University Paris-Dauphine

Host: Jan Maas

Consider the so-called Anderson hamiltonian obtained by perturbing the Laplacian with a white noise on a segment of size  $L$ . This operator is intimately connected to random matrix models and plays an important role for the study of the parabolic Anderson model. I will present a complete description of the bottom of the spectrum of this operator when  $L$  goes to infinity. Joint work with Laure Dumaz (Paris Dauphine).

**Thursday, November 22, 2018 04:00pm - 06:00pm**

Big Seminar room Ground floor / Office Bldg West (I21.EG.101)



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.