

## Seminar/Talk

## Stochastic Turing patterns and a stochastic version of the Schauder fix Point Theorem

## Erika Hausenblas

MU Leoben

Host: M. Beiglböck, N. Berestycki, L. Erdös, J. Maas, F. Toninelli

In the Talk we will firstly introduce some biochemical systems generating Turing patterns. Next we define the notion of different solutions of the corresponding system and give the proof of existence of a martingale solution. Finally, we will shortly give the idea of showing uniqueness.

## Tuesday, November 2, 2021 04:45pm - 05:45pm

Mondi 2 (I01.01.008), 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