



## Colloquium

## Puzzles about trees, high dimensions, election, computation and noise

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Host: Uli Wagner

In the lecture I will talk about some mathematical puzzles that have preoccupied me over the years, and I will also reveal to young people in the audience some of the secrets of our trade. The first puzzle is about high dimensional trees: what they are and how to count them. The second puzzle deals with high dimensional geometric bodies, and a question of Borsuk. The third puzzle is about errors in counting votes in elections, and the forth puzzle is: are computationally superior quantum computers feasible?

## Monday, September 3, 2018 04:00pm - 05:00pm

Raiffeisen Lecture Hall, 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.

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