



Institute colloquium

The Institute Colloquium: Understanding the behavior of complex chemical reaction net

Martin Feinberg

The Ohio State University

Host:

For reasons primarily rooted in biology, there is now a growing interest in connections between the structure of a chemical reaction network and the varieties of dynamical behavior the network might admit. In particular, there is an interest in understanding design principles that evolution might invoke to connect architectural features of a reaction network to the cell function the network is intended to implement. Over the past few decades, deep understanding of structure-behavior connections has begun to emerge. Although much of the underlying work is highly mathematical, it is wonderful that some of the deepest and most useful results can be stated in ways that are highly accessible to a wide variety of scientists. Some of those results will be discussed.

Monday, May 6, 2013 04:30pm - 05:30pm

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.