



Institute colloquium

The Institute Colloquium: Irreversibility in gas dynamics

Laure Saint-Raymond

École Normale Supérieure

Host:

At the atomistic level, a gas can be described by a (reversible) Hamiltonian system of ODEs. However the macroscopic evolution has an entropy which is an increasing function of time. The goal of this lecture is to point out where the irreversibility shows up in the derivation of the Boltzmann equation.

Monday, January 9, 2017 04:00pm - 05:15pm

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.

www.ista.ac.at | Institute of Science and Technology Austria | Am Campus 1 | 3400 Klosterneuburg