

Week 4**October 10 - 14, 2022**

of the Thematic Programme on

“Large Deviations, Extremes and Anomalous Transport in Non-equilibrium Systems”**September 19 - October 14, 2022**

organized by

Christoph Dellago (U Vienna), Satya Majumdar (U Paris Sud, Orsay), David Mukamel (Weizmann Institute, Rehovot), Harald Posch (U Vienna), Gregory Schehr (U Paris Sud, Orsay)**• Monday, October 10th, 2022**10:00 – 11:00 **Stefano Ruffo (SISSA, Trieste)***Thermodynamics of non additive systems: the example of the Thirring model of self-gravitating systems***• Tuesday, October 11th, 2022**10:00 – 11:00 **Cecile Appert-Rolland (U Paris-Saclay)***Models for transport : road, pedestrian, and intracellular traffic*15:00 – 16:00 **Tridib Sadhu (TIFR, Bangalore)***Large deviations in the non-equilibrium stationary state of diffusive systems***• Wednesday, October 12th, 2022**10:00 – 11:00 **Giacomo Gradenigo (Gran Sasso Science Institute, L'Aquila)***Localization transition in the Discrete Non-Linear Schrödinger Equation: ensembles inequivalence and negative temperatures***• Thursday, October 13th, 2022**10:00 – 11:00 **Alberto Rosso (U Paris Sud, Orsay)***Current fluctuations in noninteracting run-and-tumble particles in one dimension*15:00 – 16:00 **Raphael Chetrite (CNRS Nice)***Homogenization of Markovian process and application to quantum continuous measurement***• Friday, October 14th, 2022**10:00 – 11:00 **Ohad Shpielberg (Haifa U.)***Large deviations and large biasing of the ground state entanglement entropy***All talks take place at ESI Boltzmann Lecture Hall! Wearing an FFP2 mask is mandatory!**