

## Special Lecture by Alessio Figalli (ETH Zurich)

organized by

Mathias Beiglböck (U Vienna), Jan Maas (IST Austria)

**Monday, May 13, 2019**

09:30 – 10:30 **Alessio Figalli (ETH Zurich)**

*On the regularity theory of optimal transport maps (1)*

10:30 – 11:00 *Coffee Break*

11:00 – 12:00 **Alessio Figalli (ETH Zurich)**

*On the regularity theory of optimal transport maps (2)*

**Abstract:** The aim of this lecture is to present the regularity theory for optimal maps, explaining the connection to Monge-Ampère type equations and giving an overview of the most fundamental results available on this important topic.

**All talks take place at ESI, Boltzmann Lecture Hall!**