

## **Mathematics and CS Seminar**

## Entropic optimal transport: Duality and Application to Mean Field Games

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Host: Jan Maas

We will introduce the entropic optimal transport problem, describing also its connection with the schrdinger problem, and prove a duality result, as well as Markov property for its multimarginal counterpart. Then we will discuss an application to the second order mean field games. Collaboration with A.Gerolin and G.Carlier, L. Nenna, J.D. Benamou

## Wednesday, December 12, 2018 04:00pm - 05:00pm

Big Seminar room Ground floor / Office Bldg West (I21.EG.101)



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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