



School: September 19-23, 2022.

Erdős Center, Rényi Institute

Budapest, Hungary

Quantum optimal transport is a flourishing research field these days with several different approaches and interpretations ranging from semi-classical to free probabilistic, and from static to dynamic, respectively. During the school, four minicourses will be given by distinguished researchers in the theory of classical and quantum optimal transport. Each of these courses will consist of three lectures.

Application deadline for in-person participants: 31 July
Application deadline for online participants: 31 August

Minicourses:

Classical Optimal Transport.

Lectures by **Alessio Figalli** (ETH Zurich, Switzerland)

Quantum Optimal Transport: dynamics.

Lectures by **Eric A. Carlen** (Rutgers University, USA)

Quantum Optimal Transport: quantum couplings and many-body problems.

Lectures by **Francois Golse** (CMLS Ecole Polytechnique, France).

Quantum Optimal Transport: quantum channels and qubits.

Lectures by **Dario Trevisan** (University of Pisa, Italy).

Organizers:

Jan Maas (IST Austria)

Simone Rademacher (IST Austria)

Tamás Titkos (Rényi Institute)

Dániel Virosztek (Rényi Institute)

For more info
scan the
QR code



[HTTPS://ERDOSCENTER.RENYI.HU/EVENTS/SCHOOL-OPTIMAL-TRANSPORT-QUANTUM-STRUCTURES](https://erdoscenter.renyi.hu/events/school-optimal-transport-quantum-structures)

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