

SEMINARS IN STATISTICAL PHYSICS

Festive Seminar in Statistical Physics

Date: December 29, 2017 (Friday), 9:50

Place: ELTE Lágymányos, Building A, Room 2.54

- 10:00** Viktor Eisler (TU Graz)
Non-equilibrium phase transition for domain-wall melting
- 10:15** János Asbóth (MTA Wigner FK SzFI)
Topological quantum computer - against the decoherence with the help of topology
- 10:30** Péter Kómár (Seven Bridges Inc.)
Correlations of Mendelian inheritance and their applications
- 10:45** Judit Kovács (Ultinous Zrt)
A physicist in the startup world
- 11:00** Balázs Meszéna (Optiver Europe)
Machine learning and market liquidity
- 11:15** Break: coffee & beigli
- 11:45** Miklós Vincze (MTA-ELTE)
Experimental observation of 'blowing up' Ekman layers in the Coriolis platform
- 12:00** Gábor Drótos (University of the Balearic Islands & CSIC)
Inhomogeneity and caustics in the sedimentation of passive particles in incompressible fluid flows
- 12:15** Katalin Ozogány (University of Debrecen)
Collective motion of wild horses
- 12:30** Gergely Fejős (Osaka University)
Optimization of the renormalization group transformation
- 12:45** Miklós Rácz (Princeton University)
How fragile are information cascades?
- 13:30** Lunch and discussion in A38.