

*LÜTFEN DUYURU TAHTASINA ASINIZ*



**KADİR HAS  
UNIVERSITY  
Cibali  
(Haliç Metro station)  
İstanbul's historic  
neighborhood**



**18:00 Thursday 26 December 2019**  
**13. Traditional MIRROR CONFERENCE**  
**Statistical and Condensed Matter Physics – Social Responsibility**

- 18:00 **Formülsüz Kuantum Mekanik**  
Sondan Durukanoglu Feyiz (Kadir Has Üniversitesi Rektörü)
- 18:12 **Tech Ethics at Harvard**  
Ratip Emin Berker (Harvard U)
- 18:24 **Avrupa'da Kimya Yayınları ve Atıfları**  
Hakan Kaygusuz (Altınbaş U)
- 18:36 **Revealing Dynamics, Communities, and Criticality from Data**  
Deniz Eroglu (Kadir Has U), Matteo Tanzi (U of Victoria), Sebastian van Strien (Imperial College London), Tiago Pereira (U of São Paulo)
- 18:48 **A Computational Study of Al(III) Complexes in Cryolite Melts: Effect of Cation Nature**  
Zehra Akdeniz (Piri Reis U), Alimet Sema Özen (Piri Reis U)
- 19:00 **Nonequilibrium Aspects of Stochastic Gradient Descent in Neural Networks**  
Alkan Kabakçioğlu (Koç U), Shishir Adhikari (Case Western Reserve U), Michael Hinczewski (Case Western Reserve U), Alexander Strang (Case Western Reserve U), Deniz Yüret (Koç U)
- 19:12 **Forward-Reverse Renormalization-Group Transformations for Non-Integer Rescaling: Spin-Glass Phase, Chaos and Lyapunov Exponent Calculations**  
Egemen Tunca (Sakıp Sabancı Anadolu Lisesi), Melih Özen (Kadir Has U), A. Nihat Berker (Kadir Has U; MIT)
- 19:24 **Metastable Reverse-Phase Droplets within Ordered Phases: Renormalization-Group Calculation of Temperature Dependence of Limiting Size**  
Ege Eren (Boğaziçi U), A. Nihat Berker (Kadir Has U; MIT)
- 20:15 **Dinner at Restaurant to be announced in Historic Neighborhood**

