



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



19:00 Monday 25 December 2017

**11. Traditional International MIRROR CONFERENCE
Statistical and Condensed Matter Physics – Social Responsibility**

- 19:00 **Due Diligence and Responsibility in Academia and Everywhere Else**
A. Nihat Berker (Kadir Has U; MIT)
- 19:12 **Fractals for Cardiology Literature and Diapers**
Önder Pekcan (Kadir Has U), Selim Kara (Trakya U), Taner Arsan (Kadir Has U), Eliya Büyükkaya (Kadir Has U)
- 19:24 **Rational Design of Self-Organization in Chemical Precipitation**
C. Nadir Kaplan (Harvard U) , Wim L. Noorduin (Harvard U; AMOLF, Netherlands),
Ling Li (Virginia Tech; Harvard U), Roel Sadza (Harvard U), Laura Folkertsma (Harvard U),
Joanna Aizenberg (Harvard U), L. Mahadevan (Harvard U)
- 19:36 **Topological Analysis of Cryolitic Melts**
Alimet Sema Özen (Piri Reis U), Zehra Akdeniz (Piri Reis U)
- 19:48 **Critical Exponents on Scale Invariant Networks By Using Spectral Renormalization Group**
Aslı Tuncer (Işık U), Ayşe Erzan (ITU)
- 20:00 **Analog Gravity in BEC**
Narççeği Kıran (Mimar Sinan U), Nader Ghazanfari (Mimar Sinan U)
- 20:12 **New results in DNA Hairpin Melting Dynamics**
Huaping Li (Koç U), **Alkan Kabakçioğlu (Koç U)**
- 20:24 **Rolling Mechanisms of Molecular Single and Double Wheels on Metal Surfaces**
Melihat Madran (Sabancı U), Sondan Durukanoğlu (Sabancı U), Alimet Sema Özen (Piri Reis U),
Zehra Akdeniz (Piri Reis U)
- 20:36 **Maximally Random Discrete-Spin Systems with Symmetric and Asymmetric Interactions and Maximally Degenerate Ordering: Renormalization-Group Results**
Bora Atalay (Sabancı U), A. Nihat Berker (Kadir Has U; MIT)
- 21:15 **Dinner at Restaurant to be announced in Historic Neighborhood**