

LÜTFEN DUYURU TAHTASINA ASINIZ

Sabancı  
Universitesi

SABANCI UNIVERSITY  
MINERVA PALAS  
KARAKÖY Bankalar Caddesi no 2



17:00 Thursday 27 December 2012

6. Traditional International "MIRROR CONFERENCE"  
Statistical and Condensed Matter Physics – Social Responsibility

- 17:00 **Gender Equality in Science: Still a Long Way to Go**  
A. Topuzoğlu (Sabancı U)
- 17:20 **Phase Diagram and Universality Aspects of the Three-Dimensional (+-J) Ising Model with Anisotropic Bond Randomness**  
A. Malakis (U Athens), T. Papakonstantinou (U Athens)
- 17:30 **Universality in the Three-Dimensional Random-Field Ising Model**  
N.G. Fytas (U Complutense Madrid), V. Martin-Mayor (U Complutense Madrid)
- 17:40 **Deep Spin-Glass Hysteresis Area Collapse and Scaling in the  $d = 3 \pm J$  Ising Model**  
O.S. Sariyer (U North Carolina), A. Kabakçioğlu (Koç U), and A.N. Berker (Sabancı U)
- 17:50 **Evidence of Non-Mean-Field-Like Low-Temperature Behavior in the Edwards-Anderson Spin-Glass Model**  
B. Yücesoy (U Massachusetts), J. Machta (U Massachusetts) H.G. Katzgraber (Texas A&M U)
- 18:00 **Interfacial Friction of Polymer Brushes**  
A. Erbaş (U North Carolina), M. Rubinstein (U North Carolina)
- 18:10 **Universality of the Critical Binder Cumulant for the Ising Model on Archimedean Lattices**  
G. Gülpınar (Dokuz Eylül U), A. Malakis (U Athens), Y. Karaaslan (Dokuz Eylül U)
- 18:20 **Electro-Optical Characteristics of Carbon Nanotube Doped Octylcyanobiphenyl Liquid Crystal**  
I. Köseoğlu (ITU), M. Çetinkaya (ITU, Piri Reis U), H. Özbek (ITU), S. Yıldız (ITU)
- 18:30 **The Effect of the Coupling between the Nematic and Smectic-A Order Parameters on the Optical Birefringence near the N-SmA Transition of a Non-Polar Smectic Liquid Crystal**  
M. Çetinkaya (ITU, Piri Reis U), S. Erkan (ITU), S. Yıldız (ITU), H. Özbek (ITU)
- 18:40 **Computational Study on the Dihalides of Group 12 Metals**  
Z. Akdeniz (Piri Reis U), A.S. Özen (Piri Reis U), R. Ruberto (U Messina), G. Pastore (U Trieste), M. Tosi (Scuola Normale Superiore Piazza)
- 18:50 **Scaling in a Solvable Avalanche Model**  
M. Mungan (Bosphorus U), D. Kaspar (U California Berkeley)
- 19:00 **Hysteresis in an Avalanche Model**  
M. Terzi (Bosphorus U), M. Mungan (Bosphorus U)
- 19:10 **A Systematic Analysis of the Contribution of Mode Coupling to a Protein's Functionality**  
A. Kabakçioğlu (Koç U), O. Varol (U Indiana), D. Yüret (Koç U), B. Erman (Koç U)
- 19:20 **Consistency Properties in the Cell Cycle Network of the Budding Yeast**  
N. Aral (Koç U), A. Kabakçioğlu (Koç U)
- 19:30 **Academic Entrepreneurship Success from the Phase Equilibria in SiAlON Based Ceramic Systems**  
H. Mandal (Sabancı U)
- 19:40 **Thermodynamical Properties of Copper Nanowires**  
Y. Şengün (ITU), S. Durukanoğlu (Sabancı U)
- 19:50 **Molecular Dynamic Calculations for the Growth of Silver Nanoclusters**  
M. Madran (ITU), M. Konuk (ITU), S. Durukanoğlu (Sabancı U)
- 20:00 **Growth of Ni, Cu Nanostructures on Cu(111)**  
B. Onat (ITU), S. Durukanoğlu (Sabancı U)
- 20:45 **Dinner at the Olympos Restaurant under the Galata Bridge on the Golden Horn**