

TBILISI 1-10.06.2019

INVITED SPEAKERS:

Boris Altshuler (Columbia University, USA) *
Igor Aleiner (Columbia University, USA) *
Alexander Altland (University of Cologne, Germany)
Eva Andrei (Rutgers University, USA)
Natan Andrei (Rutgers University, USA)
Hrachya Babujian (Yerevan Physics Institute, Armenia)
Dionys Baeriswyl (Fribourg University, Switzerland)
Leon Balents (KITP, UC Santa Barbara, USA)
Marcelo Dalmonte (ICTP and SISSA, Trieste, Italy)
Alessandro De Martino (City University of London, UK)
Rosario Fazio (ICTP, Trieste, Italy)
Alvaro Ferraz (IIP Natal, Brazil)
Yuval Gefen (Weizmann Institute Rehovot, Israel)
Thors Hans Hansson (Nordita, Stockholm, Sweden)
Henrik Johannesson (University of Gothenberg, Sweden)
Bernhard Keimer (MPI-FKF Stuttgart, Germany)
Giniyat Khaliullin (MPI-FKF Stuttgart, Germany)
Mikhail Kiselev (ICTP, Trieste, Italy)
Oleksiy Kolezhuk (Taras Shevchenko Univ. Kiev, Ukraine)
Vladimir Kravtsov (ICTP, Trieste, Italy)
Davron Matrasulov (TPTU Tashkent, Uzbekistan)
Roderich Moessner (MPI-PKS Dresden, Germany)
Cristiane Morais Smith (Utrecht University, The Netherlands)
Giuseppe Mussardo (SISSA, Trieste, Italy)
Felix von Oppen (Freie University Berlin, Germany)
Rodrigo Pereira (IIP Natal, Brazil)
Achim Rosch (Universität of Cologne, Germany)
Lucile Savary (ENS, Lyon, France)
Hidenori Takagi (MPI-FKF Stuttgart, Germany)
Alexei Tselvik (Brookhaven National Lab, USA)
Maria Vozmediano (CSIC Madrid, Spain)
Paul Wiegmann (University of Chicago, USA) *
Alex Zazunov (Duesseldorf University, Germany)

SCHOOL AND WORKSHOP:

“LOW-DIMENSIONAL EMERGENT PHENOMENA IN CORRELATED SYSTEMS AND TOPOLOGICAL QUANTUM MATTER”

Topics:

Quantum spin liquids
Topological superconductors and Majorana fermions
Topological insulators
Weyl semimetals and Dirac semimetals
Superconductivity in Dirac or Weyl semimetals
Low-dimensional quantum magnetism
Low-dimensional correlated fermion phases

Organizers:

Reinhold Egger (University of Duesseldorf)
George Jackeli (University of Stuttgart)
George Japaridze (Ilia State University, Tbilisi)
Alexander Nersesyan (Ilia State University, Tbilisi)

Local Committee:

George Japaridze (Ilia State University)
David Jishiashvili (Georgian Technical University)
George Jorjadze (Free University of Tbilisi)
Ramaz Khomeriki (Javakhishvili State University)
Mikheil Sekania (Andronikashvili Institute of Physics)
Alexander Shengelaya (Javakhishvili State University)
George Tsitsishvili (Razmadze Mathematical Institute)
George Veshapidze (Ilia State University)