

7th International Conference on New Frontiers in Physics

# New Frontiers in Physics ICNFP 2018

4-12 July 2018,  
Kolymbari, Crete, Greece

<http://indico.cern.ch/event/icnfp2018>

## Main topics of the Conference

High Energy Particle Physics

Heavy Ion Physics,  
Critical phenomena

Quantum Physics, Quantum Optics,  
Quantum Information

Cosmology, Astrophysics, Gravity,  
Mathematical physics

## International Advisory Committee

**Charalampos Anastasiou** (ETH Zurich, Switzerland)  
**Federico Antinori** (University and INFN of Padova, Italy)  
**William Brooks** (Federico Santa Maria University, Valparaiso, Chile)  
**Jie Gao** (IHEP, Beijing, China)  
**Marco Genovese** (INRIM, Torino, Italy)  
**Rohini Godbole** (Indian Institute of Science, Bangalore, India)  
**Sigurd Hofmann** (GSI, Darmstadt, Germany)  
**Mina Katramatou** (Kent State University, Ohio, USA)  
**Dmitri Kharzeev** (Brookhaven National Lab and University of Stony Brook, USA)  
**Boris Kopeliovich** (Federico Santa Maria University, Valparaiso, Chile)  
**Shahn Majid** (Queen Mary, University of London, UK)  
**Victor Matveev** (JINR, Dubna, Russia)  
**Igor Mishustin** (FIAS, Goethe University of Frankfurt, Germany)  
**Viatcheslav Mukhanov** (University of Munich, Germany)  
**Rachid Nouicer** (Brookhaven National Lab, Upton, New York, USA)  
**Monica Pepe-Altarelli** (CERN, Switzerland)  
**Gerassimos Petratos** (Kent State University, Ohio, USA)  
**Luciano Rezzolla** (Goethe University of Frankfurt, Germany)  
**Valery Rubakov** (INR, Moscow, Russia)  
**Peter Senger** (GSI, Darmstadt, Germany)  
**Boris Sharikov** (FAIR and ITEP, Moscow, Russia)  
**Eduard Shuryak** (Stony Brook University, USA)  
**Paris Sphicas** (CERN, Geneva, Switzerland, and University of Athens, Greece)  
**Horst Stoecker** (Goethe University of Frankfurt, FIAS and GSI Helmholtzzentrum Schwerionenforschung, Germany)  
**Theodore Tomaras** (University of Crete, Greece)  
**Emmanuel Tsesmelis** (CERN, Geneva, Switzerland and University of Oxford, UK)  
**Gabriele Veneziano** (College de France, Paris, France)  
**Valentin Zakharov** (ITEP, Moscow, Russia and MPI, Munich, Germany)

## Organizing Committee

**Yakir Aharonov** (Tel-Aviv University, Israel and Chapman University, USA) (co-chair)  
**Konstantin Astapov** (INR of RAS, Moscow, Russia)  
**Yaroslav Berdnikov** (Saint Petersburg Polytechnic University, Russia)  
**Larissa Bravina** (University of Oslo, Norway) (co-chair)  
**Somnath Choudhury** (Indian Institute of Science, Bangalore, India)  
**Laszlo Pal Csernai** (University of Bergen, Norway)  
**Michal Eckstein** (Jagiellonian University, Krakow, Poland)  
**Dmitry Gorbunov** (INR of RAS, Moscow, Russia) (deputy chair)  
**Maxime Gouzevitch** (CNRS and IPNL, Lyon, France)  
**Sonia Kabana** (University of Nantes and SUBATECH, Nantes, France) (co-chair)  
**Emanuela Larentzakis** (OAC, Kolymbari, Greece)  
**Anton Makarov** (Saint Petersburg State University, Russia)  
**Sergei Mironov** (INR of RAS, Moscow, Russia) (scientific secretary)  
**Prabhat Solanki** (Indian Institute of Science, Bangalore, India)  
**Victoria Volkova** (Institute for Nuclear Research of RAS, Moscow, Russia)  
**Elezaveta Zherebcova** (Moscow Engineering Physics Institute (MEPHI), Russia)

