

## ICNFP-2016 Brief Conference Summary

The conference brings together worldwide experts and promising young scientists working on experimental and theoretical aspects of particle, nuclear, heavy ion and astro-particle physics and cosmology, with colleagues from other disciplines, for example solid state physics, mathematics, mathematical physics, quantum optics, quantum entanglement and other.

This year several special scientific events have been organized: a session was dedicated to the memory of Guido Altarelli, who would be 75 on July 12, July 2016. A session was devoted to V. Gribov's QCD confinement scenario, three Mini-workshops took place on "Direct searches for BSM Higgs sector", "MoEDAL experiment" and "Physics at FAIR-NICA-SPS-RHIC", and session on Astrophysics, Cosmology and Gravity.

At ICNFP2016: 7 Lectures, 85 Plenaries, 91 Parallel talks, 3 Mini Workshops with 24 talks, 2 Public talks by T. Tomaras and V. Mukhanov, altogether 209 oral presentations and 16 posters were presented by 216 participants.

CERN, FAIR-GSI-EMMI, University of Oslo, SUBATECH, Nantes University, and Academia Europaea Knowledge Hub Region Bergen, supported the conference.

The Chairs of the Conference were Larissa Bravina, MAE, University of Oslo), Yiota Foka (GSI), Sonia Kabana (SUBATECH and Nante University). Laszlo P. Csernai, MAE, Academic Manager of the Academia Europaea Knowledge Hub Region Bergen, was member of the Organizing Committee.

Among the speakers were: Ignatios Antoniadis, Ecole Polytechnique, Paris, France, - Marjorie Bardeen, Fermilab, IL, USA, - Mikhail Itkis, JINR, Russia, - Boris Kopeliovich, UTFSM, Chile, - Evgeny Levin, Tel Aviv University, Israel, - Lev Lipatov, Petersburg Nuclear Physics Institute, Russia, - Luciano Maiani, Sapienza University of Rome, Italy, - Peter Minkowski, University of Bern, Switzerland, - Igor Mishustin, FIAS, University of Frankfurt, Germany, - Giorgio Parisi, Sapienza University of Rome, Italy, - Monica

Pepe-Altarelli,  
CERN,  
Switzerland, -  
Hugo Reinhardt,  
University of  
Tuebingen,  
Germany, -  
Luciano Rezzolla,  
University of  
Frankfurt,  
Germany, -  
Alexander Sorin,  
JINR, Dubna,  
Russia, - Theodore  
Tomaras,  
University of  
Crete, Greece, -  
Georg Wolschin,  
University of  
Heidelberg,  
Germany, -



Valentin Zakharov, ITEP, Russia, - Vladimir Zelevinsky, Michigan State University, USA, - Daniel Zwanziger, New York University, USA.