

# 6th International Conference on New Frontiers in Physics

## New Frontiers in Physics ICNFP 2017

17-29 August 2017, Kolymbari, Crete, Greece

<http://indico.cern.ch/event/icnfp2017>

### 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

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### Workshops

Continuous Variables and Relativistic Quantum Information

Quantum Foundations and Quantum Information

Exotic Hadrons

New Searches in High Energy Particle Physics

Highly Ionising Avatars of New Physics

Correlations and Fluctuations in Relativistic Heavy Ion Collisions

Physics at FAIR-NICA-SPS-BES/RHIC

Future of Fundamental Physics

Noncommutative Geometry at the Forefront of Physics

### Special Sessions

QCD

Astro-Cosmo-Gravity

Super Heavy Elements

Physics Education and Outreach

Instruments and Methods in HEP

### Memorial Sessions

Walter Greiner

Spartak Belyaev

Helmut Oeschler

Gunnar Lovhoiden