

# **Trends in Particle Physics - Primorsko 2014**

**Sunday 8 June 2014 - Saturday 14 June 2014**

**Primorsko, Bulgaria**

## **Scientific Programme**

A wide variety of topics in modern experimental particle physics are within the conference scope: results from the LHC experiments, flavour physics, cosmology, detectors and accelerators, advanced methods for simulation and data processing, together with problems in particle theory and phenomenology. New original results in these areas will be presented at the conference while the school is planned as an extended training for students in the Master degree programme, PhD students and young PostDocs or university assistants.

**Topics:**

Standard Model and Beyond, Cosmology, Flavour Physics, Heavy Ion Physics, Accelerators, Detector Development, Computing and GRID

**The list of invited speakers includes:**

Augusto Ceccucci - CERN

Manjit Dosanjh - CERN

Viacheslav Golovatyuk - JINR

Peter Hristov - CERN

Daniela Kirilova - IA, BAS-BG

Mihail Chizhov - University of Sofia

Alexander Mitov - University of Cambridge

Mikhail Sazhin - MSU, Russia