

# FIRST ZAGREB SCHOOL ON THEORETICAL PHYSICS

Ruder Bošković Institute, Zagreb, Croatia  
June 26 - July 07, 2017

*A full immersion in phenomenology of particle physics and cosmology  
for PhD students and young postdocs.*

**WEEK 1 (JUNE 26 - JUNE 30)**

**PARTICLE PHENOMENOLOGY, COSMOLOGY**

## **SPEAKERS and TOPICS:**

C. Baccigalupi (SISSA, Trieste): *Early universe and CMB*

S. Descotes-Genon (LPT, Orsay): *Flavour Physics*

P. Gondolo (University of Utah): *Dark Matter*

F. Sannino (CERN; CP3-Origins; DIAS):

*Beyond the Standard Model*

G. Senjanović (GSSI, L'Aquila; ICTP, Trieste):

*Standard Model; Theory of Neutrino masses*

P. Ullio (SISSA, Trieste): *Cosmic Rays*

M. Viel (SISSA, Trieste): *Structure formation*

S. Wallon (LPT, Orsay): *Perturbative QCD*

*Limited support available upon request, deadline May 15, 2017.*

Registration at <http://thphys.irb.hr/school2017>.

Contact email [amaracic@irb.hr](mailto:amaracic@irb.hr).

## Organising Committee:

Oleg Antipin (RBI)

Damir Bećirević (LPT Orsay)

Larisa Jonke (RBI)

Predrag Lazić (RBI)

Fabrizio Nesti  
(RBI; University of Trieste)

Paolo Salucci (SISSA)

