

Danube School on Instrumentation in Elementary Particle & Nuclear Physics

UNIVERSITY OF Novi Sad, SERBIA
September 8-13, 2014

The school is an equal opportunity event intended for MSC, PhD and Postdoc students who want to acquire hands on experience in different detector technologies used in Particle Physics and Nuclear Physics. Researchers, who are actively involved in the field and are recognized experts in detector R&D, will give lectures and state-of-art laboratory sessions. Students are encouraged to attend, contribute and share their experience.

Review Talks

- **Higgs Boson: from QED to LHC**
- **Future Challenges in Physics**
- **The Linear Colliders Challenges**
- **Neutrino Physics**
- **The Challenge of B-physics and rare decay events**
- **Astro-particle and dark matter searches**
- **Nuclear Physics**

Accompanied by **lectures** and **laboratory**
“hands-on” practice on detector techniques
both in particle and nuclear physics.

INTERNATIONAL ADVISORY COMMITTEE

C. Alexa, IFIN-HH, Bucharest, Romania
P. Bloch, CERN
V. Brigljević, Rudjer Boskovic Institute, Zagreb, Croatia
G. Casse, University of Liverpool, UK
A. Cattai, CERN
R.D. Heuer, CERN
P. Iaydjiev, INRNE, Bulgarian Academy of Sciences
M. Krammer, HEPHY, Vienna, Austria
P. Križan, University of Ljubljana and JSI, Slovenia
L. Mapelli, CERN
E. Nappi, INFN, Italy
M. Planinic, Faculty of Sciences, Zagreb, Croatia

LOCAL ORGANIZING COMMITTEE

P. Adžić, University of Belgrade
A. Belić, University of Belgrade
I. Bikit, University of Novi Sad
V. Crnojević, University of Novi Sad
M. Krmar, University of Novi Sad
P. Milenović, University of Belgrade
D. Mrđa, University of Novi Sad
J. Nikolov, University of Novi Sad
D. Popović, University of Belgrade
G. Stojanović, University of Novi Sad
Đ. Šijački, University of Belgrade
M. Vesović, University of Novi Sad (School Director)

More information and registration:
<http://cern-danube-school.uns.ac.rs>

Deadline for applications:
June 15th 2014

