

"Highlights in Heavy-Ion Physics",  
A Symposium in Honour of Nikola Cindro  
September 22-24, 2011, Split, Croatia

First Announcement

This year we pay homage to 80 years of Nikola Cindro birth. In remembrance of our distinguished scientist and teacher we are organizing in his birth town Split the dedicated symposium "Highlights in Heavy-Ion Physics". The seminars will take place in the Renaissance-Baroque palace of the old Milesi family, which is nowadays property of Croatian Academy of Sciences and Arts. The conference will begin on Thursday morning and end with a late afternoon session at Friday. Saturday morning will be dedicated to sightseeing and to a reception at Nikola Cindro family's estate.

Many of us still share a deep feeling about Nikola's contribution in nuclear physics research in Zagreb and in heavy-ion physics worldwide. The symposium will provide a broad discussion forum on recent experimental and theoretical advances in the physics of atomic nucleus: nuclear structure, dynamics, nuclear phases from low to ultra-relativistic energies and related topics, with the focus on:

- Clustering in nuclear structure and nuclear reactions
- Nuclear matter.

Nikola was involved in pioneering age of these topics and he played an important role, in both research and mentoring. Nikola closest friends and co-workers will give a few dedicated talks.

Venue:

Split is the second largest city in Croatia situated in the middle of Dalmatian coast. It has a 1700-year-old tradition. The city has been settled when, at the end of the third century, the Roman Emperor Diocletian built his palace here. The palace is one of the most famous and integral architectural and cultural buildings on the Croatian Adriatic coast, and a part of the protected UNESCO World Heritage sites. The well preserved Palace today forms the very heart of old Split, and many historical and cultural buildings, like our conference hall, can be found within its walls.

Accommodation:

Several hotels in the vicinity of Milesi Palace (conference hall) will provide a limited number of single, double and triple bed rooms. Hotels and accommodation of different categories will be available soon on our web page. Information on prices and deadlines for booking will be given in the second circular.

### Registration:

At our conference web page <http://symposium-cindro.irb.hr> you can find the link for the registration. We encourage early registration so that we can assess the attendance and develop the scientific program.

### Transportation:

Split is well connected to inland (international airport, full motorway to central Europe and railway) and by sea with the nearby islands, the north and south Adriatic, Italy and Greece and is the most important Croatian passenger-traffic port offering a number of daily or longer excursions.

### Organizing Committee:

- Zoran Basrak, Ruđer Bošković Institute (Co-chairman)
- Suzana Szilner, Ruđer Bošković Institute (Co-chairman)
- Mladen Kiš, Ruđer Bošković Institute
- Đuro Miljanić, Ruđer Bošković Institute
- Roman Čaplar, Ruđer Bošković Institute
- Davorin Rudolf, Croatian Academy of Sciences and Arts, the Institute for Scientific and Artistic Work in Split
- Matko Milin, Physics Department, Faculty of Science, University of Zagreb
- Mile Dželalija, Faculty of Science, University of Split
- Ivana Carević, Faculty of Science, University of Split
- Nikola Godinović, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, University of Split
- Ivica Puljak, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, University of Split

The organizers are Ruđer Bošković Institute, Nuclear Physics Laboratory, the Laboratory which Nikola founded and led and the Institute for Scientific and Artistic Work in Split.

We look forward to you joining us in Split in September, 2011 to celebrate Nikola's achievements and discuss the current frontiers of nuclear physics.

Best regards, Zoran Basrak and Suzana Szilner (for the organizing committee)