

Nuclear Structure and Dynamics

July 9 – 13, 2012, Opatija, Croatia

Second circular – Call for Abstracts

The second International Conference: "Nuclear Structure and Dynamics" will be held in Opatija, Croatia, July 9 – 13, 2012. The conference is hosted by the Physics Department of the University of Zagreb and the Ruder Bošković Institute. The conference website is: <http://www.phy.hr/~nsd2012/>

Scientific Program and Call for Abstracts

The Conference aims to provide a broad discussion forum that will promote exchange of ideas and collaboration among researchers with experimental, theoretical and phenomenological background. We encourage the attendance of graduate students and postdocs. The main focus will be on the following topics:

- Nuclear structure and reactions far from stability
- Collective phenomena and symmetries
- Reaction dynamics of light and heavy ions
- Sub- and near-barrier reactions
- Ab initio calculations, cluster models, and shell-model approaches
- Nuclear energy density functionals
- Nuclear astrophysics
- Fundamental symmetries and interactions

In addition to invited talks, a number of oral contributions will be selected from the submitted abstracts, and a poster session will also be organized as part of the conference. All participants interested in presenting a contribution are asked to submit a one-page abstract. A template provided at the conference website should be used to generate and upload the pdf file. The deadline for abstract submission is **March 31, 2012**. Notification of selected speakers and poster contributions: **April 30, 2012**.

Conference Site

Opatija is a town on the Adriatic coast near Rijeka. It is a popular summer and winter resort, situated on the Istrian peninsula at the point where the Mediterranean reaches most deeply into the European continent.

Travel Information

Details about travel to and from Opatija can be found on the conference website. For most the simplest way will be via Zagreb. Bus transfer will be organized on July 8th from the Zagreb airport. Opatija can be also reached by bus from the International airports in Ljubljana - Slovenia (distance 135 km) and Trieste - Italy (100 km). Smaller airports operate in Pula (75 km) and Rijeka (44 km).

Hotel Information

A contingent of rooms has been reserved at a special rate directly at the conference venue: Grand Hotel Adriatic. The hotel is only a ten minute walk from the centre of Opatija, next to the sea, with a beautiful view overlooking the Kvarner Bay.

To make a reservation, please complete the online accommodation form on the conference website.

Other accommodation arrangements are left to the participants.

Registration and Conference Fee

Participants are requested to register via the conference website:

<http://www.phy.hr/~nsd2012/registration.html>

Until the early registration deadline (**May 30**), the conference fee is 360 Euro. The fee includes a book of abstracts, a copy of the conference proceedings, refreshments at the coffee breaks and the poster session, lunches (Monday to Friday), the excursion, and the conference dinner. After the early registration deadline, the fee is 380 Euro. The companion fee is 120 Euro, and includes the excursion and conference dinner. Payments can be made by bank transfer or in cash upon arrival. Instructions for bank transfer will be sent by registration confirmation email.

Abstract submission deadline:	March 31, 2012
Selection of contributions:	April 30, 2012
Early registration deadline:	May 30, 2012

For questions, please email: nsd2012@phy.hr.

For the local organizing committee,

Suzana Szilner, Co-chair
Dario Vretenar, Co-chair