

# Advances in Nuclear Many-Body Theory

June 7 - 10, 2011, Primošten, Croatia

on the Occasion of the 70th Birthday of Peter Ring

The International Symposium: “Advances in Nuclear Many-Body Theory” will be held in Primošten, Croatia, June 7 - 10, 2011. The meeting is hosted by the Physics Department of the University of Zagreb, and will take place in the conference center of the Hotel “Zora” in Primošten:

<http://www.hotelzora-adriatic.com/en/>.

The web-page of the Symposium is: <http://www.phy.hr/~nuc2011>

## Scientific Program

The program consists of invited talks and oral presentations. The meeting will provide a broad discussion forum on recent theoretical advances in the physics of nuclear structure. The main focus will be on the following topics:

- Nuclear structure far from stability
- Exotic modes of excitation and decays
- Ab initio, cluster model, and shell-model approaches
- Nuclear energy density functionals
- Nuclear reactions of astrophysical interest
- Weak-interaction processes

The Symposium will begin on Tuesday, June 7, 2011 at 8:30, and the closing session is planned for Friday, June 10, at 11:30.

## Accommodation

A contingent of rooms has been reserved at a special rate directly at the conference venue: Hotel “Zora”. The hotel is located on the beach, 500 m from the center of Primošten. The address is: Raduča 11, the phone number: +385 22 581 009, and the web page: <http://www.hotelzora-adriatic.com/en/>. Early reservation deadline is May 2, 2011. After this date the rooms will be released and might not be available. To make a reservation, participants

are requested to fill the accommodation form available on the web-site, and return it by e-mail or fax directly to the hotel (the address is on the form). For those who wish to come to Primošten earlier, or stay the weekend after the meeting, the hotel offers the same reduced rates. The cost of accommodation: 46 Euro/day in a double room, and 63 Euro/day in a single room, includes half-board service (breakfast and lunch), and the supplement for full-board (dinner included) is 10 euro per person per day.

### **Travel Information**

Primošten is located 35 km from the Split International Airport. More than 20 airlines serve 60-plus destinations, including major European cities. Croatia Airlines operates frequent daily flights between Split and Zagreb. Transfer to the hotel can be arranged (details will be sent in the final circular). Primošten can also be reached by car (350 km from Zagreb) and by bus.

### **Registration and Fee**

Participants are requested to register via the website:

**<http://www.phy.hr/~nuc2011>**

Those who intend to give a talk should send the title before May 9, 2011, either through the webpage or directly by e-mail to the organizers. The registration fee is 100 Euro (50 Euro for students). The fee can only be paid in cash at the symposium desk upon arrival.

For questions, please email: [vretenar@phy.hr](mailto:vretenar@phy.hr).

For the local organizing committee,

Dario Vretenar