# **2<sup>nd</sup> European Nuclear Physics Conference**







September 17-21, 2012, Bucharest, ROMANIA

#### FIRST CIRCULAR

# SECOND EUROPEAN NUCLEAR PHYSICS CONFERENCE (EUNPC 2012)

# **Achievements and Future Perspectives**

September 17-21, 2012, Bucharest, Romania

EuNPC2012 is the Second European Nuclear Physics Conference, organized by the Nuclear Physics Board of the European Physical Society. The local organizers of the Conference are the "Horia Hulubei" National Institute for Physics and Nuclear Engineering and the Romanian Physical Society.

Expecting significant developments in Nuclear Physics in the coming years, EuNPC2012 is believed to be a unique opportunity to review the progress made and to look as far as possible into our future. The nuclear physics community, from young physicsts to established practitioners, is invited to meet in Bucharest to showcase the Nuclear Physics for the Next Generations.

#### Venue

The Conference will be held at Rin Grand Hotel (<a href="http://www.rinhotels.ro/Grand-Hotel/Home">http://www.rinhotels.ro/Grand-Hotel/Home</a>), Bucharest, Romania, between 17-21 September 2012.

# **Scientific Programme**

Continuing the tradition of the First European Nuclear Physics Conference (Bochum, 2009), the 2012 edition will be a blend of plenary talks given by outstanding personalities in the field of Nuclear and Hadron Physics and contributions of young researchers and students.

The scientific program will consist of invited talks on recents advances in Nuclear and Hadron Physics as well as oral or poster contributions of outstanding results in the following fields:

- Accelerators and Instrumentation
- Nuclear Structure and Dynamics
- Nuclear Astrophysics
- Astroparticle Physics
- Heavy Ion collisions and QCD phases
- Hadron structure and spectroscopy
- Fundamental symmetries
- Nuclear Physics Applications
- Few Body systems

EuNPC2012 will consist of plenary talks in the morning which are geared towards a broad audience and several parallel sessions in the afternoon, covering the above mentioned domains. Young researchers and students are strongly encouraged to contribute.

### **Programme Committee**

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Nasser Kalantar-Nayestanaki

Klaus Peters

Olaf Scholten (Chair) Nicolae-Victor Zamfir

# **Local Organizing Committee**

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Gheorghe Cata-Danil Mitica Dragusin Constantin Ivan Alexandru Jipa Alexandra Olteanu Alexandru Popescu Laurentiu Serban Adrian Socolov Ioan Ursu

Nicolae-Victor Zamfir (Chair)

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Johannes Wessels
Eberhard Widman
Ulrich Wiedner
Fatos Ylli

Nicolae Victor Zamfir

#### Pre-registration and abstract submission.

The Programme Committee invites the submission of abstracts. The deadline for abstract submission is April 15, 2012. Abstracts must be submitted by uploading on the conference website, in the specified format. (see <a href="http://www.ifin.ro/eunpc2012/abstract\_submission.php">http://www.ifin.ro/eunpc2012/abstract\_submission.php</a>). Abstracts may be submitted for "Overview" talks, presenting the work of a larger group, "Focus" talks, concentrating on a specific development, or "poster" presentations. Final placement of the abstracts will be decided by the Programme Committee.

## Registration and accomodation.

Please fill in the registration and accomodation forms at: <a href="http://www.nipne.ro/eunpc2012/registration.php">http://www.nipne.ro/eunpc2012/registration.php</a> and <a href="http://www.ifin.ro/eunpc2012/accomodation.php">http://www.nipne.ro/eunpc2012/registration.php</a> and <a href="http://www.nipne.ro/eunpc2012/accomodation.php">http://www.nipne.ro/eunpc2012/registration.php</a> and <a href="http://www.nipne.ro/eunpc2012/accomodation.php">http://www.nipne.ro/eunpc2012/registration.php</a> and <a href="http://www.nipne.ro/eunpc2012/accomodation.php">http://www.nipne.ro/eunpc2012/registration.php</a> and <a href="http://www.nipne.ro/eunpc2012/registration.php">http://www.nipne.ro/eunpc2012/registration.php</a> and <a href="http://www.nipne.ro/eunpc2012/accomodation.php">http://www.nipne.ro/eunpc2012/registration.php</a> and <a href="http://www.nipne.ro/eunpc2012/accomodation.php">http://www.nipne.ro/eunpc2012/accomodation.php</a>, respectively. The Conference will start on Sunday, September 17, in the morning, so most of the participants are expected to arrive in Bucharest on Sunday, September 16.

It is strongly suggested to book the room at the Rin Grand Hotel, where the conference is held. Participants are expected to make the reservation on their own. In order to benefit from the conference discount rates for accommodation, all booking should be made via the conference site.

For reservations prior to June 30, 2012 the following prices apply:

Standard Sgl. room (breakfast and lunch included)	52 Euro
Standard Dbl. room (breakfast and lunch included)	2 x 35 Euro
Junior Suite Sgl. (breakfast and lunch included)	74 Euro
Junior Suite Dbl. (breakfast and lunch included)	2 x 46 Euro

For reservations made after June 15, 2012, the prices will be:

Standard Sgl. room (breakfast and lunch included)	62 Euro
Standard Dbl. room (breakfast and lunch included)	2 x 42 Euro
Junior Suite Sgl. (breakfast and lunch included)	84 Euro
Junior Suite Dbl. (breakfast and lunch included)	2 x 52 Euro

Shuttle bus transportation from Otopeni Airport to Rin Grand Hotel: 8 Euro / person

The official travel agency Happy Tour (<a href="www.happytour.ro/en">www.happytour.ro/en</a> ) offers also solutions for individual transportation from/to the Bucharest-Otopeni airport and organisation of social events.

#### Conference fees

EPS Members *)	200 Euro	
Non EPS Members	350 Euro	
Students	70 Euro	
Accompanying persons	35 Euro	
Late registration (after June 15	, 2012)	+ 100 Euro

<sup>\*)</sup> How to become a EPS Member, see <a href="http://www.eps.org/?page=members">http://www.eps.org/?page=members</a>

The participants are required to pay the conference fee before September 1, 2012, via internet (see details at http://www.nipne.ro/eunpc2012/registration.php) or by bank transfer at:

Bank: BANK POST MAGURELE

Address: 1 Atomistilor Street, Magurele/Ilfov, RO-077125, Romania

Account Holder: Horia Hulubei National Institute for Physics and Nuclear Engineering (IFIN-HH)

Account number: RO94BPOS70903296299EUR01

SWIFT: BPOSROBU

# **Financial support**

Subject to funding, the organizers may provide full or partial support for young researchers, selected from applicants accepted for oral or poster presentations.

#### **Medical Insurance**

The participants should have a social insurance (private or subscribed by its employer/Institute) that covers them during their stay in Romania since the EuNPC2012 does not cover medical treatment, accident, third-party liability and repatriation.

# **Important dates**

April 15, 2012	Deadline for abstract submission and application for financial support
May 15, 2012	Notification on selected talks and posters
June 15, 2012	Deadline for Registration and Accomodation with reduced fees
July 30, 2012	Second Circular
September 1, 2012	Deadline for fee payment

#### Visas

The participants that are not EU citizens are strongly encouraged to check on visa requirements ( <a href="http://www.mae.ro/en/node/2040">http://www.mae.ro/en/node/2040</a>).

#### **Conference Secretariat**

All correpondence should be addressed to:

Ms. Corina Dulea

Horia Hulubei National Institute for Physics and Nuclear Engineering (IFIN-HH) 30 Reactorului St., Bucharest-Magurele, jud. Ilfov, P.O.B. MG-6, RO-077125, Romania

Tel.: (+4) 021 404 2301, Fax.: (+4) 021 457 4440

Mobile: (+4) 0749 071 045 E-mail: <u>eunpc2012@nipne.ro</u>

All information will be posted on the Conference web page www.ifin.ro/eunpc2012/

Looking forward to welcoming you in Bucharest!

Organizing Committee