

## SCIENTIFIC COMMITTEE

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### Chairs

Gheorghe Nagâț, PhD. (“Gh. Asachi” Technical University, Iasi, Romania)  
Rodica Bădescu, PhD. (“Gh. Asachi” Technical University, Iasi, Romania)  
Ciprian Dariescu, PhD. (“Al. I. Cuza” University, Iasi, Romania.)  
Dana Ortansa Dorohoi, PhD. (“Al. I. Cuza” University, Iasi, Romania.)  
Cristian Foça, PhD. (University of Sciences and Technologies of Lille, France)

### Members

Maricel Agop, PhD. (TU Iasi, Ro.)  
Octav Baltag, PhD. (MFU Iasi, Ro.)  
Vasile Badescu, , PhD. (NIRDTP Iasi, Ro.)  
Horia Chiriac, PhD. (NIRDTP Iasi, Ro.)  
Silviu Gurlui, PhD. (AICU Iasi, Ro.)  
Pavlos D. Ioannou, PhD. (Univ. of Athens, Gr.)  
Mariana Latu, PhD. (TU Iasi, Ro.)  
Jose N. Marat-Mendez , PhD. (Lisabona Univ., Portugal)  
Shuji Miyamoto, PhD. (Hyogo Univ., Japan)  
Takayasu Mochizuky, PhD. (Hyogo Univ., Japan)  
Eugen Neagu, PhD. (TU Iasi, Ro.)  
Viorel-Puiu Păun, PhD. (PU București, Ro.)  
Viorel Pop, PhD. (UBB, Cluj, Ro.)  
Sebastian Popescu, PhD. (AICU Iasi, Ro.)  
Georgeta Strat , PhD. (TU Iasi, Ro.)  
Mitachi Strat, PhD. (AICU Iasi, Ro.)  
Dodu Ursu, PhD. (TU Iasi, Ro.)  
Mihai Visinescu, PhD. (IFIN, Măgurele, Ro)  
Dumitru Vulcanov, PhD. (VU Timișoara, Ro.)  
Gheorghe Zet, PhD. (TU Iasi, Ro.)

### CONTACT ADDRESS

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[cd13nechifor@gmail.com](mailto:cd13nechifor@gmail.com)

## LOCAL ORGANIZING COMMITTEE

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Maricel Agop, PhD.  
Brândusa Ciobanu, PhD.  
Petru Edward Nica, PhD.  
Gabriela Apreotesei, PhD.  
Liviu Bădeliță, PhD.  
Magda Gherghel, PhD.  
Viorel Stancu, PhD.  
Cristina-Delia Nechifor, PhDs.  
Marian Luțcanu  
Paul Lucian Hunea, student

### PROGRAMME COMMITTEE

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Dorin Condurache, PhD.  
Petru Edward Nica, PhD.  
Cristina-Delia Nechifor, PhDs.  
Irina Radinschi, PhD.

The conference is organized by the “Gheorghe Asachi” Technical University of Iasi, Department of Physics, and Romanian Ministry of Education and Research.

The purpose of the Conference is to bring together scientists to share their knowledge in the applied physics field.

We welcome your participation in our Conference and encourage personal interaction to promote the exchange of scientific and technical information

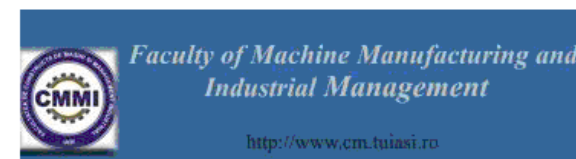
The Conference will consist in plenary, parallel and poster sessions.

The Conference will take place at the “Gheorghe Asachi” Technical University, Faculty of Machine Manufacturing and Industrial Management.

A competition for the best poster presented by students will be organized.

# The 4-th National Conference of Applied Physics

Iasi, Romania,  
November 19 - 20, 2010



ORGANIZED by:

**The “Gheorghe Asachi” Technical  
University of Iasi**

**Faculty of Machine Manufacturing and  
Industrial Management**

**Department of Physics**

under auspices of

**Ministry of Education, Research and Youth**

SECOND ANNOUNCEMENT

**The 4<sup>th</sup> CNFA 2010**  
**REGISTRATION FORM**  
*Iasi, Romania, November 19-20, 2010*

Last name \_\_\_\_\_  
First name \_\_\_\_\_  
Title \_\_\_\_\_  
Affiliation \_\_\_\_\_  
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Authors \_\_\_\_\_  
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The CNFA-2010 will care the following topics:

1. Theoretical, Mathematical and Computational Physics.
2. Physics and Technology of Condensed Matter.
3. Optics, Spectroscopy and Plasma Physics.
4. Technical Physics and Interdisciplinary.

Specify please the section of conference and presentation mode (oral or poster).

## REGISTRATION

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Please send before 14 June 2010 the filled registration form to the one of the above contact e-mail addresses.

The cost of participation is:

- 35 EUR for foreign participants;
- 150 RON for Romanian participants;
- 75 RON for students.

Conference fee includes:

- Conference materials
- Participation in all sessions
- Coffee breaks
- Proceedings CNFA 2010, which will be distributed in the period of conference.

## ABSTRACTS AND MANUSCRIPTS

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Accepted papers will be presented by their author(s) and will be published in a special number of the journal *Bulletin of the Polytechnic Institute of Iasi, Mathematics. Theoretical Mechanics*. Physics (recognized by CNCSIS, as a B+ category journal).

## ACCOMODATION

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The participants will be accommodated at the university hotel campus. It takes 10 minutes to get the Conference Halls.

Accommodations costs:

- 1) University's hotel
  - Single room 87, 2 RON
  - One place in a double room 59, 05 RON
- 2) Hotel T23
  - Double room \*\* 150 RON
  - Double room \*\*\* 177 RON

## DEADLINES

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Registration: *14 June 2010*  
Submission of abstract: *14 June 2010*  
Notice for acceptance: *15 July 2010*  
Submission of Papers: *11 October 2010*

## Preliminary programme

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Friday	Saturday
Keynote	Keynote
Coffee break / Exhibition	
Oral session	Oral
Lunch	
Oral session	Poster session
Poster session	

The final programme will be posted on the web page of Conference.

<http://cnfa.tuiasi.ro>