

PBE' 2004

Conference Co-Chairs

Professor **Genki Yagawa**
University of Tokyo, Japan

Professor **Masanori Kikuchi**, Dr. H.C.
Science University of Tokyo, Japan

Professor **Constantin Bratianu**, Dr. H.C.
"Politehnica" University of Bucharest, Romania

Professor **Gabriela M. Atanasiu**
"Gh. Asachi" Technical University of Iasi,
Romania

Conference Organizer

**Center for
Education, Research &
Quality Management**

**Local Organizing Committee
Faculty of Civil Engineering
Department of Structural Mechanics**

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"Gh. Asachi"
Technical University of Iasi,
Romania



<http://www.ce.tuiasi.ro>

**International
Conference
*Performance based
Engineering
for 21st Century***

PBE' 2004

August 25-27, 2004

TU Iasi, Romania

Early Registration

Prof. dr. Gabriela M. ATANASIU
International Conference
PBE' 2004
Faculty of Civil Engineering
Gh. Asachi Technical University of Iasi
Bdul D. Mangeron 43, 6600 Iasi
Romania

International Honorary Committee

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President of Science University of Tokyo, Japan

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Romania

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Rector of University Politehnica of Bucharest
Romania

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Rector of "Gh. Asachi" Technical University of Iasi
Romania

International Scientific Committee

Professor Genki Yagawa

University of Tokyo, Japan

Professor Masanori Kikuchi, Dr. H.C.

Science University of Tokyo, Japan

Professor Constantin Bratianu, Dr. H.C.

"Politehnica" University of Bucharest, Romania

Professor Gabriela Atanasiu

"Gh. Asachi" Technical University of Iasi, Romania

Professor Manuel A. C da Assunção, Prorector

University of Aveiro, Portugal

Professor Virgil Breaban, Vicerector

University Ovidius of Constanta, Romania

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Paul Th. Engelkamp, Sn Trainer

Royal Institute of Public Administration, The
Netherlands

Professor Kikuo Kishimoto

Tokyo Institute of Technology, Japan

Professor Osamu Kusakabe, Department Head

Tokyo Institute of Technology, Japan

Professor Axel Hunger, Dean for Int. Relations

University of Duisburg, Germany

Professor D. Hartmann, Department Head

Ruhr University of Bochum, Germany

Professor Florin Ionescu, Dr. H.C.

University of Applied Sciences, Konstanz, Germany

Professor Radu Mihalcea

University of Applied Sciences, Bochum, Germany

Professor Mamtimin Geni

Xinjiang University China

Professor Panaite Nica, Department Head

University "A. I. Cuza" of Iasi, Romania

Professor Tudor Postelnicu, Department Head

Technical University of Construction Bucharest,
Romania

Thomas Phillips, Program Manager

CHEPS, University of Twente, The Netherlands

Professor Paulica Raileanu, Dean

"Gh. Asachi" Technical University Iasi, Romania

Professor Friedrich Stangerberg, Department Head

Ruhr-University of Bochum, Germany

Professor Guenther Schmid

Ruhr-University of Bochum, Germany

Professor Valentin Sgarciu, Vicedean

"Politehnica" University of Bucharest, Romania

Professor T.T. Soong, Samuel Capen Professor

State University of New York at Buffalo, SUA

Professor Zhichun Yang, Department Head

Northwestern Polytechnic University in China

REPLY CARD

**Early Registration for
International Conference
August 25-27, 2004
"Gh. Asachi" TU Iasi, Romania**

Family Name _____

First name _____

Institution _____

Address _____

Tel. _____

Fax: _____

Email _____

Accompanying person _____

_____ I intend to participate

_____ I intend to submit a paper:

I would like to receive further
information

Signature _____ Date _____

Aim and Objectives:

This conference will bring together experts in Computational Engineering and Sciences from the Pacific Rim, Europe, and the United States. There will be a broad exchange of ideas and research results on issues of global interest. The exceptional development of the Information Technologies and the global economy has had, and will continue to have, a tremendous impact both on Research and Higher Education

These forces provide the context for a conference that will focus on the 'state of the art' in research on various topics in advanced computational engineering and science.

Much of this research is done in universities which have several things in common: first, the complexity of their mission, second, tensions between teaching, learning, and research, and third, changes in their operating environment. Part of the conference will involve a brainstorming session on the challenges facing our universities in the 21st century.

A tangible outcome will be the identification of bilateral themes and partners for cooperation between scientists from Europe and the countries of the Pacific Rim.

Main Topic:

- Advanced Results in Computational Engineering and Science
- Modeling & Simulations in Engineering and Science
- Higher Education Management for 21st Century
- Engineering Body Knowledge for 21st Century

Conference WEB Page:

<http://www.qais.ro/pbe2004/>

Provisional Program

24 of August, 2004

- Arrival of Participants in Iasi
- Registration

25 of August, 2004

- 9:00 – 9:30 Conference Opening
- 9:30 – 10:30 Plenary Session 1
- 10:30 – 11:00 Coffee Break
- 11:00 – 13:00 Group Sessions
- 13:00 – 15:00 Lunch
- 15:00 – 16:00 Group Sessions
- 16:00 – 16:30 Working Coffee Break
- 16:30 – 18:00 Round tables on Higher Education Issues
- 18:00 – 19:00 International Committee Meeting
- 19:30 Reception

26 of August, 2004

- 9:00 – 10:30 Group Session
- 10:30 – 11:00 Coffee Break
- 11:00 – 12:30 Round Debate
- 12:30 – 13:30 Conference product & Closure
- 13:30 – 15:00 Lunch
- 15:00 – 18:00 Sightseeing of Iasi
- 19:30 Farewell Dinner

27 of August, 2004

- Optional Sightseeing 1
- 1 day Tour of Moldavian Monasteries*

28 of August 2004- 1 of September 2004

- Optional Sightseeing 2:
- 2 – 2 ½ Days Tour to Danube Delta.*
- Ladies Program available on request.

2nd Call with details:

- After February 15, 2004

Venue:

The conference will be held in Iasi, the birth City of the oldest Romanian University, situated in the North –Eastern part of Romania.

Transportation:

- *By plain*, transfer from Bucharest – Otopeni International Airport to Bucuresti – Baneasa, 1 hour flight to Iasi – Airport;

- *By train*, transfer from Bucharest – Otopeni Int. Airport to Bucharest Railway North Station, IC train 6 hours travel;

- *Other local arrangements*, on request will be available.

Transportation schedule and assistance will be later available.

Informative Conference Fee:

About 40 Euro, equivalent in Romanian currency, which includes 2 lunches, dinner, reception, coffee breaks, and conference materials).

Call for papers:

Prospective participants are requested to reply and submit a 300-words abstract by **January 30, 2004** to Conference Organizer.

Abstracts of 300 words should be submitted electronically in Microsoft Word zipped documents.

Authors will be notified regarding their acceptance of their abstract papers by **April 30, 2004**.

Full six page papers will be due by **June 30, 2004**.