

VIIth International Conference INTERPOR

Porous Materials Theory and Experiment

&
Workshop

Capillary Transport in Unsaturated Porous Materials

www.interpor.ukw.edu.pl



Bydgoszcz / Lubostron
20-22 October 2008

Conference Organizers

Institute of Environmental Mechanics and Applied Computer Science

Kazimierz Wielki University in Bydgoszcz

&

Centre of Mathematical Modelling

Podstryhacz Institute for Applied Problems
of Mechanics and Mathematics

Ukrainian Academy of Science, Lviv

invite to participation in the

VIIth International Conference INTERPOR

that will be held from October 20 though 22 2008
in Bydgoszcz, Poland

Conference Topics

The INTERPOR Conference

will serve as an international forum to exchange information on the new achievements in theoretical, numerical and experimental investigations of coupled phenomena (mechanical, thermal, electrical and chemical) in the multiphase natural and engineered porous materials. It will cover the following topics:

- transport phenomena and deformations,
- wave propagation and dynamics,
- description of pore structure and phase interaction,
- upscaling methods,
- experimental techniques.

The contributions dealing with identification of pore structure and physical properties of porous materials will be presented as well.

The Workshop

Capillary Transport in Unsaturated Porous Materials

is devoted to presentation of the state of art in the modelling and experimental research of capillary transport in unsaturated porous materials occurring in the fields where the capillary phenomena play very important role. It concerns mercury and standard porosimetry, groundwater flow, multiphase flow and transport in porous materials, hydro-engineering and engineering of porous materials, drying and wave propagation in unsaturated materials. The achievements will be presented by experts and the meeting will serve profesional discussion and establishing cooperation.

Scientific Committee

Józef KUBIK (PL)

Jarosław BURAK (UA)

Mariusz KACZMAREK (PL)

Jarema SAVULA (UA)

Papers and Presentations

Authors interested in participation in the INTERPOR Conference are invited to submit one page English abstract (max. 1800 signs) before August 1st 2008. The abstract should be prepared in the format of Word 2000 or later and contain full names, affiliations and email addresses of the authors and the title of communication. The electronic submission is suggested. It is available on the Conference webside www.interpor.ukw.edu.pl. Authors of papers will give their presentation in two stages. First, they will present a brief summary (5 minutes) in conventional lecture-room format, and next, will present their work concurrently in more detail during the poster sesion. Posters should be prepared directly on one A 0 sheets.

Conference Fee

The total cost of the participation in the INTERPOR Conference is **250€**per person. It covers the registration, accommodation and meals. The fee should be remitted to the bank account:

Uniwersytet Kazimierza Wielkiego
Kredyt Bank S.A. o/Bydgoszcz
nr 92 1500 1360 1213 6001 8602 0000

„Conference INTERPOR”

before August 1st 2008

Organising Commitee

Mieczysław CIESZKO (PL) – Cochairman
Eugeniusz CZAPLA (UA) – Cochairman
Marcin KEMPIŃSKI (PL) – Sekretary
Magdalena SZYMAŃSKA, Karol PAWEŁKOWSKI (PL)

Address for Correspondence

„INTERPOR Conference”

**Institute of Environmental Mechanics
and Applied Computer Science**
Kazimierz Wielki University

85-064 Bydgoszcz, ul. Chodkiewicza 30, Poland
tel./fax: +48 523419334

e-mail: interpor@ukw.edu.pl, www.interpor.ukw.edu.pl