



Call for Papers **5th International Conference on** **Applications of Porous Media** **August 25- 28 , 2013**

Cluj-Napoca, Romania

You are invited to submit the abstract(s) of your contribution for ICAPM.

For more information:

<http://www.cs.ubbcluj.ro/~icamp2013/>

Abstract should be submitted to the following email address:

icamp2013@cs.ubbcluj.ro

Due date of the abstract submission is
December 20th, 2012.

All subjects related to applications of porous media are welcome, which includes but not limited to: Biotechnology, Environmental, Oil and Gas, Geophysical, Heat Exchangers, Multiphase, Reactors, Double Diffusion, Natural and Forced Convection, Combustion, Radiation, Drying, Food Industry, etc.

Please include keywords in the abstract. The abstract review will take place as soon as the abstract arrives.

Objectives

The objective of the 5th International conference on Applications of Porous media 2013, ICAPM2013 is to bring together various researchers from industry and research laboratories and to present the state-of-the-art in all research fields on porous media such as toxic waste disposal, fuel cells, filtration, biomechanics, oil reservoirs; hydrology, etc.

All subjects related to applications of porous media are welcome, which includes but not limited to: Biotechnology, Environmental, Oil and Gas, Geophysical, Heat Exchangers, Multiphase, Reactors, Double Diffusion, Natural, Forced and Mixed Convection and Bio-convection, Combustion, Radiation, Drying, Food Industry, etc.

The 5th International conference on Applications of Porous media 2013 being announced here will take place four years after DJERBA (Tunisia) and two years after EVORA (Portugal) in the famous historical city of MARRAKECH (Morocco), 2006; World city, Istanbul, 2011.

Cluj-Napoca is one of the oldest cities in Romania. Today it is one of the most important academic, cultural, industrial and business centers in Romania. The architecture and the culture of the city were influenced by German and Hungarian cultures. The city is frequently visited by many tourists, due to its cultural objectives and surrounding landscapes.

<http://en.wikipedia.org/wiki/Cluj-Napoca>

<http://www.ubbcluj.ro/>

Please forward this announcement to other colleagues who are interested.

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Topics:

A wide range of topics related to classical and emerging areas of porous media applications will be covered, including:

- Natural and Forced Convection in Porous Media
- Conduction in Porous Media
- Radiation Heat Transfer in Porous Media
- Combined Heat and Mass Transfer in Porous Media
- Combustion in porous media
- Porous burners, heat exchangers, fuel cells
- Isolation problems in porous media
- Evaporation, Condensation, Capillary Effects In Porous Media
- Advanced Mathematical Approaches to the Modeling of Porous Media
- Advances in Numerical Techniques
- Novel numerical and analytical for the solution of porous media equation in multidimensional and complex geometry.
- Industrial and Environmental Heat Transfer and Flow in Porous Media
- Process Heat Transfer
- Experimental and Measuring Techniques
- New porous materials and applications
- Applications in biotechnology and environmental engineering
- Drying processes and driers
- Separation and Purification processes. Absorbers , Filters, Membranes and Molecular Sieves
- Turbulence in Porous Media
- Bio Transport in Porous Media
- Material Processing Applications

Papers in other relevant areas not listed above related to porous media are also welcome.

Important Dates

December 20, 2012	Submission of one page abstract (online submission at Abstract Guide)
January 1, 2013	Notification of abstract acceptance
March 31, 2013	Camera-Ready Manuscript (online submission at Manuscript Guide) (deadline extended)
April 15, 2013	Notification of paper acceptance (deadline extended)
June 15, 2013	Early registration end
August 25-28, 2013	Conference

Please submit your abstract and full paper to conference email:

icamp2013@cs.ubbcluj.ro

REGISTRATION :

Early Registration fee (due May 30, 2013)	350 €
Student	200 €