



**21st International Symposium on Transport Phenomena
November 2 – 5, 2010, Kaohsiung City, Taiwan**

www.istp-21.org

Call for Paper

Invited Session on Transport in Porous Media

Session Organizers: Prof. Pierre Bénard and Prof. Jinsheng Xiao

We are organizing an invited session on **Transport in Porous Media** for ISTP-21, which will be held in **Kaohsiung City, Taiwan on November 2-5, 2010**. This session deals with the experimental and computational study on the transport phenomena (such as fluid flow, heat and mass transfer, adsorption and reaction, etc) in porous media for wide range of applications (such as fuel cell, hydrogen storage, oil and gas industry, bioengineering, microelectronics and nanotechnology, etc). Topics of interest include, but are not limited to:

1. Fluid flow and seepage in porous media;
2. Heat and mass transfer in porous media;
3. Adsorption and reaction in porous media;
4. Geometric and fractal model of porous media;
5. Experimental and computational porous transport;
6. Porous transport in fuel cell and hydrogen storage;
7. Porous transport in wood, fiber, soil and plant;
8. Porous transport in oil and gas industry and carbon capture;
9. Porous transport in bioengineering, microelectronics and nanotechnology;
10. Other topics on the transport phenomena in porous media.

Submissions:

Papers are invited from prospective authors with interest on the related areas. Each paper should follow the ISTP-21 format with title, author's names, affiliation, email addresses, an up to 400-words abstract, and a two-column body with 8 single-spaced pages and with font size at 10 pts. All papers must be submitted electronically in PDF format only and be mailed to: Prof. Pierre Bénard at Pierre.Benard@uqtr.ca or Prof. Jinsheng Xiao at Jinsheng.Xiao@uqtr.ca

Important Dates:

Deadline for paper submission: **July 1st, 2010**

Notification of acceptance: **August 1st, 2010**

Deadline for camera-ready manuscript submission: **September 1st, 2010**

For more information please contact:

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