



2nd Annual InterPore UK Chapter Meeting
Loughborough University, Loughborough, UK
5-6 September 2016

(Joint meeting with the Particle Characterisation Interest Group of the Royal Society of Chemistry)

CALL FOR PAPERS

The 2nd annual InterPore UK Chapter conference at Loughborough University (Loughborough Campus) will bring together colleagues from diverse disciplines who study porous media and their characterisation at different physical scales.

From natural to industrial systems, porous media can be complex materials to study. Disciplines of porous media research cover reservoir engineering, hydrogeology, geo-environment and soil remediation, design and fabrication of artificial porous systems (e.g., electrospun membrane, engineered skin tissue, industrial filters, fuel cells), and others. In all of these applications, porous medium properties control flow and transport processes and reactions therein, which dictate the performance of the whole system.

The goal of the conference is therefore to bring colleagues together from academia, industries and stakeholders so they can exchange ideas and be made aware of each other's interests and research activities. In particular, the conference aims to form groups for further exploitation of the topics discussed in the meeting for further research in collaboration.

There will be invited lectures by keynote speakers followed by oral and poster presentations.

Themes of the conference

General Themes

- Fundamentals of Porous Media (characterisation, theory, experiments, imaging, modelling)
- Applications: Chemical, environmental, reservoir engineering, geo-environment, biomedical and pharmaceutical applications and other industrial applications involving porous media

Examples of Porous Media Applications

- Swelling Porous Media
- Soils, Soil Science (Hydrology and Solute Transport)
- Groundwater, Reservoir Engineering, CO₂ Sequestration
- Particle/Powder Technology
- Thin and Nanoscale Porous Media
- Filters, foams, and membrane
- Biofilms formation, Biological Tissues
- Medical Devices/Pharmaceutical Engineering
- Ceramics and constructions materials, composites
- Food, fibres, textiles, wood
- Fuel cells, batteries

Conference Committee

Chair

Das, Diganta (Loughborough University, UK)

Scientific and Organising Committee Members

- Bhattacharya, Subhamoy (University of Surrey, UK)
- Chew, John (University of Bath, UK)
- Deka, Lipika (De Montfort University, UK)
- Discacciati, Marco (Loughborough University, UK)

- Doster, Florian (Heriot Watt University, UK)
- Holdich, Richard (Loughborough University, UK)
- Icardi, Matteo (University of Warwick, UK)
- Joekar-Niasar, Vahid (University of Manchester, UK)
- Khudaida, Kamal (Loughborough University, UK)
- MacMinn, Chris (University of Oxford, UK)
- Moncorgé, Arthur (Total, Aberdeen, UK)
- Pak, Tannaz (University of Teesside, UK)
- Rabiou, Kazeem (Loughborough University, UK)
- Rahmanian, Nejat (University of Bradford, UK)
- Mohammad, Rezaia (University of Nottingham, UK)
- Reid, Brian (University of East Anglia, UK)
- Shokri, Nima (University of Manchester, UK)
- Zhou, Yingfang (University of Aberdeen, UK)

Abstract Submission

Please email an abstract (200 words) of your presentation with paper title and all authors name to Dr DB Das at D.B.Das@lboro.ac.uk .

Please indicate your choice of presentation if any.

Deadline of abstract submission: **29 July 2016**

How to register

To register for the meeting please follow this link [here](#)

Deadline of registration: **12 August 2016**

Registration fees

Members of InterPore and/or Royal Society of Chemistry

Participants from Academic and Research Institutions: £45.00

Participants from non-academic Institutions: £55.00

Non-Members of InterPore and/or Royal Society of Chemistry

Participants from Academic and Research Institutions: £50.00

Participants from non-academic Institutions: £65.00

All Student Participants (member and non-member of InterPore/RSC):
£35.00

The fee covers the costs towards conference proceedings (book of abstracts), lunches and refreshments during the meeting.

Accommodation

For accommodation close to the meeting venue please follow the link [here](#).

There exist a number of other possibilities for accommodations, e.g., Premier Inn, Travelodge and other B&B in Loughborough.

Travel Direction

For directions on how to travel to Loughborough University, Loughborough, please follow the link [here](#)