



**The 2<sup>nd</sup> China InterPore Conference on Porous Media  
& the 4<sup>th</sup> International Conference on Digital Core Analysis  
Qingdao, Shandong, China 8-11<sup>th</sup> July 2018**

On behalf of InterPore China Chapter & China University of Petroleum (East China), we have the pleasure of inviting you to attend the academic conference on 8-11<sup>th</sup> July in Qingdao, China.

We have successfully held digital core analysis conference three times in 2012, 2014 and 2016. This year we will combining digital core conference with InterPore China Chapter conference together. The first China InterPore Conference on Porous Media was successfully held in Hangzhou City in August 2017.

The topics include, but not limited to:

- Digital rock physics
- Mathematical and computational modeling
- Interfacial behavior and multiphase flow
- Multiscale and multiphysics processes
- Experimental advances
- CO<sub>2</sub> sequestration
- Imaging, microscopy, and micromodels
- Swelling porous media
- Reservoir simulation
- Groundwater hydrology
- Geomechanics and fractured materials
- Soil mechanics and engineering
- Pore-scale modeling and upscaling
- Reactive flows
- Wave propagation
- Filters and membranes
- Fibers, wood, paper, and textiles
- Cements and construction materials
- Food and consumer products
- Biofilms, bone, & tissue
- Geothermal energy
- Biotechnology
- Composites and foams
- Fuel cells and batteries
- Novel porous media applications
- Nanoporous materials

As an internationally acclaimed scholar and educator, your participation will be among the highlights of this conference. We would be very grateful if you would consider giving us a talk on the latest developments of the above topics.

Please confirm your participation and presentation title at your earliest convenience, since we have to prepare the final program soon. And then we will send you the details of the conference, accommodation arrangements and an activity program. We are looking forward to your acceptance, which we hope will provide an excellent opportunity to meet and exchange experience.

Sincerely yours,



Jun Yao, Professor  
President of InterPore China Chapter  
Vice President of China University of Petroleum (East China)  
No.66 Changjiang West Road, Huangdao District, Qingdao, China, 266580  
Tel.+86 532 8698 1281  
E-mail: [yaojun@upc.edu.cn](mailto:yaojun@upc.edu.cn)

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## **ORGANIZING COMMITTEE**

Yongfei YANG (China University of Petroleum (East China)) +86 186 5321 6342

Zhaoqin Huang (China University of Petroleum (East China)) +86 188 6628 2600

Wenjie Zhang (China University of Petroleum (East China)) +86 130 6136 2783

Conference E-mail: [digitalcore@163.com](mailto:digitalcore@163.com)

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**The researchers who has already attended the previous three conferences are listed as follows.**

**They will be also invited this time and the confirm information will be renewed soon.**

*Oleg Iliiev, Fraunhofer Institute for Industrial Mathematics ITWM, Germany*

*Martin Blunt, Professor, Imperial College, London, United Kingdom*

*Christoph Arns, Professor, New South Wales University, Australia*

*Guan Qin, University of Houston, USA*

*Yuehong Qian, Shanghai University, China*

*Qinjun Kang, Scientist, Los Alamos National Laboratory, USA*

*Mingzhe Dong, Professor, Calgary University, Canada*

*Moran Wang, Tsinghua University, China*

*Amir Raoof, Utrecht University, Netherlands*

*Mohammad Piri, Associate Professor, University of Wyoming, USA*

*Jingsheng Ma, Associate Professor, Heriot-Watt University, United Kingdom*

*Steffen Berg, Shell Global Solutions International, Netherland*

*Kejian Wu, Associate Professor, The University of Aberdeen, United Kingdom*

*Stefan Iglauer, Curtin University, Australia*

*Zeyun Jiang, Associate Professor, Heriot-Watt University, United Kingdom*

*Keyu Liu, Principal Research Scientist, CSIRO, Australia*

*Jun Li, King Fahd University of Petroleum and Minerals, Saudi Arabia*

*Yingfang Zhou, The University of Aberdeen, UK*

*Lim Chin Leong, Executive Director, iRock Technologies, China*

*Wenbing Yun, Founder&CTO, Xradia, USA*

*Jonas Toelke, Ingrain Inc., USA*

*Sven Roth, Technical President, iRock Technologies, China*

*Andy Steinbach, Ph.D, Zeiss, USA*

*Mike Marsh, Image Processing Technologist, Zeiss, USA*

*Pradeep Bhattad, FEI, Houston, USA*

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