



# InterPore2021 Online



13<sup>th</sup> International Conference on Porous Media

31 May - 4 June 2021

*Don't miss a moment!*

## Online Conference Format

Join a world-class conference from the comfort of your home or office and at the convenience of your own schedule all streamlined through **one seamless interface**. **Pre-recorded presentations** will be available for viewing **two weeks prior** to the conference. **Live Q&A sessions and lectures will be recorded** and available for viewing the day after each session and after the conference so that you **don't miss a thing** – no matter where you are.

The single interface will provide **around-the-clock access** to:

- All **poster** and **oral presentations**
- 10 **invited lectures**
- 4 **keynote lectures**
- Virtual **exhibition area**
- **Breakout rooms** for networking and 1-on-1 discussions
- **Live Q&A sessions**
- Honors & awards ceremonies

## Keynote Speakers

**Thomas Driesner** *ETH Zürich*, **Lynn Gladden** *University of Cambridge*, **Steven Jansen** *Ulm University*, **Thomas Ramstad** *Equinor ASA*

## Invited Speakers

**Rick Chalaturnyk** *University of Alberta*, **Andres Clarens** *University of Virginia*, **Roseanne Ford** *University of Virginia*, **Hadi Hajibeygi** *TU Delft*, **Christopher MacMinn** *University of Oxford*, **Masa Prodanovic** *University of Texas at Austin*, **Oliver Röhrle** *University of Stuttgart*, **Marie Rognes** *Simula Research Laboratory*, **Zoe Sipton** *University of Strathclyde*

**Three time-blocks each day  
to allow participation from  
researchers worldwide**

## Topics and Applications

Presentations will be given in **24 minisymposium** on a wide variety of porous media processes in very diverse applications, such as:

- Mass and heat transport
- Multiphysics-multiphase flow
- Reservoir engineering, CO<sub>2</sub> sequestration, geothermal energy and energy storage
- Colloids and nanoparticle transport
- Soil mechanics and engineering
- Swelling porous media
- Wave propagation
- Biotechnology and biofilms
- Thin and nanoscale poromechanics
- Fuel cells and batteries
- Food, wood, composites
- Fibers and textiles
- Filters, foams, membranes, papers
- Ceramics and construction materials

The **scientific program** will include subjects related to porous media and range from **pore-scale modeling**, **pore-scale imaging**, to **experimental and numerical methods on larger scales**, to **sensitivity and uncertainty analysis**.

## Organizing Committee

**Chair:** Oleg Iliev

**Members:** Kamaljit Singh, Lei Zhang, Majid Hassanizadeh, Matthijs de Winter, Mohammad Nooraiepour

**5-week access to conference content**

**Plan to view pre-recorded presentations beginning 17 May**

**Sponsored by:**



**Kimberly-Clark**

**[www.interpore.org/2021](http://www.interpore.org/2021)**

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