

OS14: Porous Media

October 29, 2020
ROOM2 (Zoom Webinar)

- OS14-1 **Fully Resolved Simulations of Porous Media Flows on GPUs** (*Invited*)
17:10-17:30 Jonas Latt, Joel Beny, Christophe Coreixas, Bastien Chopard (Université de Genève, Switzerland)
- OS14-2 **Lattice-Boltzmann Intravascular Thrombolysis**
17:30-17:45 Remy Petkantchin, Franck Raynaud, Bastien Chopard (University of Geneva, Switzerland)
- OS14-3 **A Bespoke OpenFOAM Toolbox for Multiphysics Flow Simulations in Pore Structures**
17:45-18:00 Julien Maes, Hannah P. Menke (Heriot-Watt University, UK)
- OS14-4 **Permeability-Microstructure Relationship in Cancellous Bone**
18:00-18:15 Simon Tupin, Makoto Ito, Makoto Ohta (Tohoku University, Japan)
- OS14-5 **Topological Data Analysis for Flow in Porous Media**
18:15-18:30 Anna Suzuki (Tohoku University, Japan)