

OS14: Porous Media

November 9, 2022

EX-4-B

- OS14-1 **Digital Rock Physics for Geothermal Systems** (*Invited*)
15:50-16:20 Julien Maes, Hannah P. Menke (Heriot-Watt University, UK), Alexandros Patsoukis-Dimou (Heriot-Watt University, UK / Tohoku University, Japan), Anna Suzuki (Tohoku University, Japan)
- OS14-2 **Transport in 3D Printing-based Microfluidics**
16:20-16:40 Alexandros Patsoukis Dimou (Heriot-Watt University, UK / Tohoku University, Japan), Anna Suzuki (Tohoku University, Japan), Sebastian Geiger (Delft University of Technology, The Netherlands), Hannah Menke, Julien Maes (Heriot-Watt University, UK)
- OS14-3 **Comparison of MEA, DEA, TEA, and AMP in Multicycle Carbon Mineralization** Chanakarn Thamsiriprideeporn, Tetsuya Suekane (Tokyo Institute of Technology, Japan)
- OS14-4 **Experimental Study with Interaction of Gravity and Viscous Forces in a Three-Dimensional Porous Medium**
17:30-17:50 Mohammad Azis Mahardika, She Yun, Tomotaka Koue, Muhammad Nasir, Anindityo Patmonoaji, Shintaro Matsushita, Tetsuya Suekane (Tokyo Institute of Technology, Japan)
- OS14-5 **Computation of Transport Properties within Nanoporous Molecular Sieves via Dynamic Adsorption/Desorption Measurements**
17:50-18:10 Ulises Torres-Herrera, María Fernanda Ballesteros-Rivas, Víctor Varela-Guerrero (Universidad Autónoma del Estado de México, Mexico), Jorge Balmaseda (Universidad Nacional Autónoma de México, Mexico)
- OS14-6 **Reaction Induced Fingering Instability Under Asymmetrical Conditions**
18:10-18:30 Priya Verma, Vandita Sharma, Manoranjan Mishra (Indian Institute of Technology Ropar, India)