

Session Program

May 19 - 22, 2025



InterPore2025

17th Annual Meeting
& Conference Courses

19 - 22 May 2025
Albuquerque, New Mexico, USA
Conference Courses 18 & 23 May

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InterPore2025

MS20

Tue, May 20

11:35 AM

MS20: 2.2

Session

11:35 - 11:50 AM

Can asymmetric pores rectify fluid flow in the brain?

Speaker

Douglas Kelley

11:50 AM - 12:05 PM

Towards a Predictive Model for Vertebral Failure: Coupled Tumor Growth and Bone Remodeling Framework

Speaker

Dr Hani Cheikh Sleiman

12:05 - 12:20 PM

Modeling the consolidation of a cylindrical poroelastic composite and application to the optic nerve

Speaker

Arina Korneva

12:20 - 12:35 PM

Investigating Drying Dynamics and Shrinkage in Biological Materials Using NMR Techniques: Potatoes as a Case Study

Speaker

Yuliang ZOU

1:05 PM

Wed, May 21

9:05 AM

MS20: 3.1

Session

9:05 - 9:20 AM

Impacts of Biofilms on Microplastics Movement and Aggregation

Speaker

Guanju(William) Wei

9:20 - 9:35 AM

Effects of Fracture-Matrix Flow Interactions on Biofilm Formation in Rough Fractures

Speaker

Ms Xueying Li

9:35 - 9:50 AM

Understanding thermoregulation and ventilation in termite mounds for eco-friendly building solutions

Speaker

Nengi Karibi-Botoye

9:50 - 10:05 AM

Measurement of permeability coefficient of biological very soft matter

Speaker

Junghwa Hong

10:05 AM