

Session Program

May 30, 2022 to June 2, 2022



InterPore2022

MS20

Wed, June 1

4:00 PM

MS20: Parallel Oral Session 9A

Session

4:00 – 4:15 PM

Two-step diffusion in cellular hygroscopic (vascular plant-like) materials

Speaker

Dr Philippe Coussot

4:15 – 4:30 PM

Reduced-order model to investigate cell-scale hemodynamics through disordered porous networks of the human placenta

Speaker

Eleanor Doman

4:30 – 4:45 PM

A porous media flow model for simulating flow of non-Newtonian bone cement inside a deformable vertebra in the context of vertebroplasty

Speaker

Mr Zubin Trivedi

4:45 – 5:00 PM

Multiscale Finite element models with Poromechanics for Myocardial Blood Perfusion

Speaker

Dr Sumesh Sasidharan

5:00 PM