

Session Program

31 May 2021 to 4 June 2021

A banner for the InterPore2021 Online conference. It features a stylized logo on the left consisting of a hexagon with three blue spheres inside. The background of the banner is divided into three geometric sections: a light blue triangle on the top left, a dark blue trapezoid on the bottom left, and a grey trapezoid on the right. The text "InterPore2021" is in large black font, with "Online" in a smaller italicized font below it. To the right, it says "13th Annual Meeting" and "31 May - 4 June 2021". At the bottom left, it says "Don't miss a moment!" and at the bottom right, it says "Plan to view presentations before the conference".

 **InterPore2021**
Online

13th Annual Meeting
31 May - 4 June 2021

Don't miss a moment! [Plan to view presentations before the conference](#)

InterPore2021

MS14

Wednesday 2 June

14:00

MS14: MS14

Session

14:00-14:15

Uncertainty Quantification of Relative Permeability Measurements by Inverse Modelling

Speaker

Steffen Berg

14:15-14:30

Reversible Degradation of Diclofenac under Biotic, Denitrifying Redox Conditions: Geochemical Model and Uncertainty Quantification

Speaker

Mrs Laura Ceresa

14:30-14:45

Multiscale Sampling for Subsurface Characterization

Speaker

Dr Arunasalam Rahunathan

14:45-15:00

Bayesian Inference of Poroelastic Properties from Induced Seismicity Data Using an Energy-based Poromechanics Model

Speaker

Mina Karimi

15:00-15:15

A parallel recursive implementation of the Multiscale Perturbation Method for two-phase flow

Speaker

Dr Arthur Espírito Santo

15:15-15:30

Stochastic 3D microstructure modeling for three-phase electrode materials with an emphasis on transport relevant characteristics

Speaker

Dr Matthias Neumann

15:30-15:45

A sequential implicit solver for two-phase subsurface flows using the Multiscale Robin Coupled Method

Speaker

Franciane Rocha

15:45-16:00

Improving the accuracy of multiscale methods with informed interface spaces based on physics

Speaker

Fabricio Sousa

16:00