

Session Program

May 19 - 22, 2025



 **InterPore2025**

Sandia National Laboratories
Los Alamos NATIONAL LABORATORY
NEW MEXICO TECH
SCIENCE • ENGINEERING • RESEARCH • UNIVERSITY
THE UNIVERSITY OF NEW MEXICO

**17th Annual Meeting
& Conference Courses**

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

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InterPore2025

MS19

Tue, May 20

9:05 AM

MS19: 2.1

Session

9:05 - 9:20 AM

Impact of Diffusion Media on Performance and Durability in Electrochemical Systems

Speaker

Siddharth Komini Babu

9:20 - 9:35 AM

Upscaling of lithium-ion battery models: from the pore-scale to the cell-scale through homogenization

Speaker

Mr Alessio Lombardo Pontillo

9:35 - 9:50 AM

A Film-Based Methodology for Simulating Electrical Properties in Digital Rock Samples

Speaker

Mrs João Victor Bernardino Afonso e Silva

9:50 - 10:05 AM

Fabrication of electrospun micro porous layers for enhanced green hydrogen production

Speaker

Sergio Diaz

10:05 AM