

## **InterPore Study Plan Courses:**

### **PORE 1-1 Fundamentals of porous media structure and characterization**

*Nov-Dec 2023*

Lecturers: Ryan Armstrong (UNSW Sydney, Australia), Martin J. Blunt (Imperial College, UK), Maša Prodanovic (University of Texas Austin, USA), Catherine Spurin (Stanford University, USA)

### **PORE 1-8 Experimental Methods for Flow and Transport in Porous Media**

*Winter 2023/2024*

Lecturer(s): Wen Song (University of Texas Austin, USA)

### **PORE 1-3 Multiphase flow and transport in porous media**

*Winter 2024*

Lecturer(s): Cyprien Soullaine (CNRS, France), Sibani Lisa Biswal (Rice University, USA), Maja Rücker (Eindhoven University of Technology, Netherlands)

### **PORE 1-6 Interfacial chemistry/Geochemistry and reactive transport in porous media**

*Winter 2024*

Lecturers(s): Hang Deng (Peking University, China), Sergi Molins (Lawrence Berkeley National Laboratory, USA)

## Specialized Courses:

### **PORE 2-4 Capillarity in porous media at different scales**

*Spring 2024*

Lecturer(s): Majid Hassanizadeh (Utrecht University, Netherlands)

## Topical Courses:

### **PORE 3-9 A non-local statistical mechanics framework for immiscible flow in permeable media**

*Spring-Summer 2024*

Lecturer(s): Saman Aryana (University of Wyoming, USA), Alex Hansen (Norwegian University of Science and Technology, Norway)