

## Session Program

May 22 - 25, 2023



**InterPore2023**

15<sup>th</sup> Annual International  
Conference on Porous Media

HERIOT  
WATT  
UNIVERSITY

22 - 25 May 2023  
Edinburgh, Scotland  
*Short Courses 21 & 26 May*

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## InterPore2023

### MS18

# Mon, May 22

1:45 PM

## MS18: 1.2

### Session

1:45 – 2:00 PM

#### **Assessing the fate of PFAS in subsurface from experimental studies and numerical simulations at soil-column scale**

**Speaker**

Mr Anastasios Melitsiotis

2:00 – 2:15 PM

#### **Modeling dehalogenation of diatrizoate by sulfide-modified nano-scale zero-valent iron in natural porous media.**

**Speaker**

Mrs Angeliki Koupa

2:15 – 2:30 PM

#### **EXAMINING THE FEASIBILITY OF USING ZERO-VALENT BIMETALS FOR THE TREATMENT OF TRICHLOROETHYLENE VAPORS IN THE UNSATURATED ZONE**

**Speaker**

Clarissa Settimi

2:30 – 2:45 PM

#### **Foam for Soil Remediation: Similarities and Differences with Foam for Hydrocarbon Recovery**

**Speaker**

Henri Bertin

2:45 – 3:00 PM

#### **4D Study of Groundwater Remediation Techniques at Pore-scale**

**Speaker**

Pavel Kazakovtsev

3:00 – 3:15 PM

#### **The effect of upscaling the reaction rate on predictive modeling in subsurface processes**

**Speaker**

Mr Javad Shokri

3:15 – 3:30 PM

#### **On clean-up of iodinated X-ray contrast media agents from surface waters**

**Speaker**

Stefano Seccia

3:45 PM