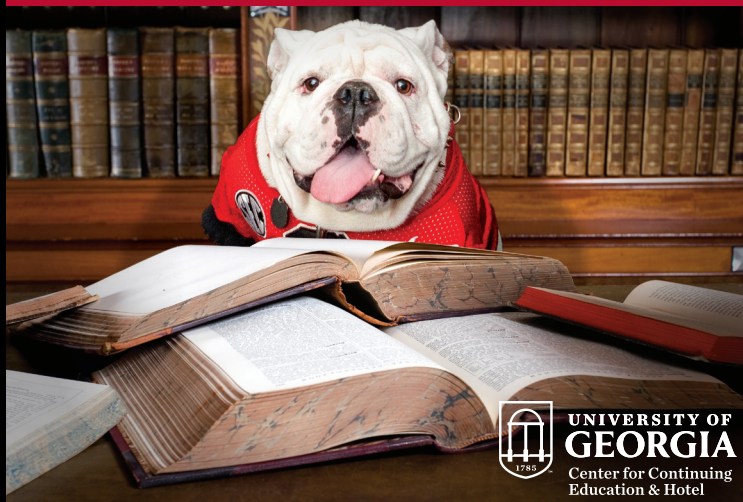


# ICHMET2018



UNIVERSITY OF  
**GEORGIA**  
Center for Continuing  
Education & Hotel

## 19th International Conference on Heavy Metals in the Environment

Abstract submissions open through February 19, 2018.  
See you July 22-25, 2018!

Conference Chairs:

John Seaman (UGA-SREL) & Anna Knox (SRNL)

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## **2018 ICHMET Conference Deadlines**

- **Abstract Submission Extended Through February 19, 2018**
- **April 30, 2018 Early Registration Closes**
- **July 22-25, 2018: 2018 ICHMET, UGA Center for Continuing Education & Hotel, Athens, GA USA**

## **Plenary Speakers:**

- **Jörg Rinklebe (Germany): “Metals in Wetland Soils”**
- **Henning Prommer (Australia, CSIRO): “Developing and Applying Reactive Transport Modeling Approaches for Arsenic at Various Scales”**
- **Robert Mason (USA-U. Conn.)**

## **Preliminary List of Technical Session Chairs**

- **Nick Basta (USA-Ohio State University): Bioavailability**
- **Robin Brigmon (USA-SRNL): Metal Accumulation in Biofilms**
- **Ashvini Chauhan (USA-FAMU): “Omics” to the Rescue: (Meta)Genomics, (Meta)Transcriptomics and (Meta)Proteomics Based Understanding on Metal-Microbe Interactions in the Environment**
- **Fanny Coutelot (USA-SREL): Geochemical Modeling of Heavy Metals and Radionuclides in the Subsurface Environment**
- **Milena Horvat (Slovenia): Toxic Metals and Exposome**
- **Dan Kaplan (USA-SRNL) and Nik Qafoku (USA-PNNL): Radionuclides in the Environment**
- **Anna Knox (USA-SRNL) and Filip Tack (Belgium): Heavy Metals in Aquatic Environments**
- **Christine Langton (USA-SRNL): Radionuclide Partitioning in Cementitious Materials**
- **Yong Sik Ok (Republic of Korea, ICHMET Host 2020), Deyi Hou (China), Meththika Vithanage (Sri Lanka/Australia), Shih-Hao Jien (Taiwan) and Jörg Rinklebe (Germany): Heavy Metals Interactions with Biochar**
- **James Ranville (USA-Colorado School of Mines): Analysis of Nanoparticulates and Colloidal Metals Using Advanced ICP-MS Techniques**
- **Jörg Rinklebe (Germany) and Anna Knox (USA-SRNL): Biogeochemistry of Heavy Metals in Flooded Soils and Sediments**
- **Magdi Selim (USA-LSU): Retention and Release of Metals in Soils: Modeling Approaches**
- **Kirk Scheckel (USA-EPA) and Dien Li (USA-SRNL): Synchrotron Analysis of Metals in the Environment**
- **Charles Turick (USA-SRNL): Environmental Electromicrobiology and Metal Interactions: Mechanisms and Applications**
- **Irena Twardowska (Poland) and Filip Tack (Belgium): Metal Transfer from Soil to Plants: Accumulation Properties and Nutritional Needs Versus Food Safety**
- **Xiaoyu Xu (USA-SREL), Jörg Rinklebe (Germany), Michael Bank (Norway), Xingbin Feng (China) and Jerry Lin (USA): Mercury in the Environment**
- **Vijay M. Vulava (USA-College of Charleston): Trace Metal Contamination in Urban Stormwater Runoff: Process Mechanisms and Remediation**