

34th Conference

Rheology of Building Materials

 February 19th, 2025

Registration online / live:



OTH-Regensburg, Faculty of Civil Engineering, Prof. Dr. Thiel, Galgenbergstr. 30, Building D

CET	Hörsaal / Lecture Hall D002
10:00	Opening Charlotte Thiel (OTH Regensburg) and Markus Greim (Schleibinger Geräte GmbH)
10:15	Welcoming vice president Oliver Steffens , OTH Regensburg
10:30	From Slump Height to Rheology: A Digital Paradigm for Fresh State Concrete Testing Callum White , University of Cambridge, UK
11:00	Improved Rheological Characterisation of Cementitious Pastes and Mortars by Advanced Slump Flow Test Analysis Michael Autischer , Graz University of Technology, Austria
11:30	Influence of Admixture Composition on the Rheology of Cement Paste Olivia Rindle , Technical University of Munich, Germany
12:00	<i>Mittagessen / Lunch</i>
13:00	Advanced Rheological Evaluation of Refractory Castables Mahsa Kakavand , University of Applied Science of Koblenz, Germany
13:30	Study of the Effect of Water/Binder Ratio on the Rheological Properties of Alkali-Activated Pastes Rafaela de Kassia Rodrigues e Silva , Cefet-MG, Brazil
14:00	Impact of Pore Solution on Rheology and Surface Charge of Calcined Clays Axel Neißer-Deiters , University of Bundeswehr Munich, Germany
14:30	<i>Kaffeepause / Coffee Break</i>
15:00	Caught Between two Sides: Insights into Vane Probe Geometry Variability in the Characterization of Particulate Suspensions Ana Brunčič , Slovenian National Building and Civil Engineering Institute, Slovenia
15:30	Rheometric Characterisation of the Solidification Behaviour of Accelerated Mineral Foam Suspensions Klemens Laub , IAB Weimar gGmbH, Germany
16:00	Oscillatory Amplitude Sweeps: Beyond a Tool for Determining the Linear Viscoelastic Region Vlastimil Bilek , Brno University of Technology, Czech Republic
16:30	Rheological Analysis of Mechanically Dewatered Sewage Sludge and pre-dried Sewage Sludge during Pumping with Piston Pumps Klaus Neubrand , Schwing GmbH, Germany
17:00	Abschlussdiskussion – Final Discussion and Conclusion