



## 28. Conference

# Rheology of Building Materials

March 13<sup>th</sup>, 2019

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

	Hörsaal / Lecture Hall D002
09:30	<b>Opening</b> <b>Wolfgang Kusterle</b> (OTH Regensburg) <b>and Markus Greim</b> (Schleibinger Geräte GmbH)
09:45	<b>Welcoming</b> <b>Wolfgang Baier</b> , President of the OTH Regensburg
10:00	<b>Effect on the mixing time on the rheological parameters of cement pastes</b> <b>Mareike Thiedeitz</b> , Technical University of Munich, Germany
10:30	<b>Shear induced particle migration: Relevance in rheological measurements on mortars and concretes</b> <b>Christian Baumert</b> , University of Stuttgart, Germany
11:00	<i>Kaffeepause / Coffee Break</i>
11:30	<b>Investigations on the influence of paste composition on the rheological properties of flowable mortars and concretes</b> <b>Wibke Hermerschmidt</b> , VDZ gGmbH, Germany
12:00	<b>Advanced admixtrues to control rheology of tremie concrete for deep foundations</b> <b>Oliver Mazanec</b> , BASF Construction Solution GmbH, Germany
12:30	<i>Mittagessen / Lunch / Postersession</i>
13:30	<b>Analysis of the effect of various limestones in the cement composition on rheological properties of mortar</b> <b>Jacek Gołaszewski</b> , Silesian University of Technology, Poland
14:00	<b>Oscillation rheology for determining the stiffness development of offshore grouts</b> <b>Dario Cotardo</b> , Leibniz University of Hannover, Germany
14:30	<b>Adhesive mortars properties: Squeeze flow and contact visualization</b> <b>Alessandra Lie Fujii-Yamagata</b> , École Normale Supérieure Paris-Saclay, France
15:00	<i>Kaffeepause / Coffee Break</i>
15:30	<b>Rheology as a tool to characterize dissolution and reappearance of air under pressure in cement pastes</b> <b>Dimitri Feys</b> , Missouri University of Science and Technology, United States
16:00	<b>The injection process – effecting mechanical properties?</b> <b>Ludwig Hertwig</b> , HTWK Leipzig, Germany
16:30	<b>Rheological investigations on wet mixes for sprayed concrete</b> <b>Maria Thumann</b> , OTH Regensburg, Germany
17:00	<i>Abschlussdiskussion / Final Discussion and Conclusion</i>