

Venue:

OTH Regensburg
Faculty of Civil Engineering
Galgenbergstr. 30
93053 Regensburg
www.oth-regensburg.de

Organisation:

OTH Regensburg
Faculty of Civil Engineering
Prof. Charlotte Thiel

Schleibinger Geräte Teubert u. Greim GmbH
Gewerbestr. 4
84428 Buchbach

Registration:

please fill in the form:

[http://www.schleibinger.com/
cmsimple/downloads/anmeldung2022EN.pdf](http://www.schleibinger.com/cmsimple/downloads/anmeldung2022EN.pdf)

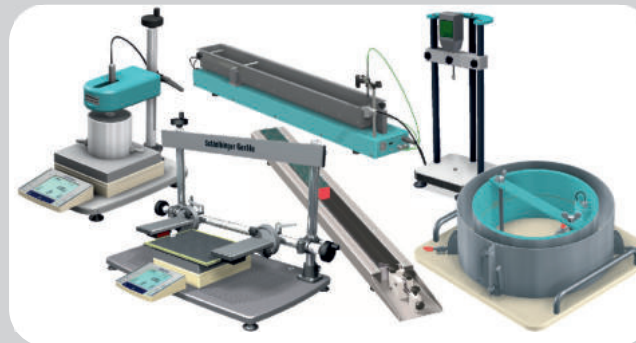
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Rheology



Shrinkage



Durability



31. Conference

Rheology of Building Materials

03.-04. March 2022

OTH Regensburg
Germany
Faculty of Civil Engineering
Prof. Charlotte Thiel

Colloquium

Thursday, March 03, 2022, 9:00 - 17:30

Lecture hall D002

Program

9:00 - 10:00	Registration
10:00 - 11:00	Opening and Welcoming the participants
11:00 - 11:30	Rheological behaviour of binder during longer production period of ready-mixed concrete - a practical example Prof. Björn Siebert, Technology Arts Sciences, TH Köln, Cologne, Germany
11:30 - 12:00	Effect of different shear rates on particle microstructure of cementitious materials in a wide gap vane-in-cup rheometer Mahmoud Eslami Pirharati, Technical University of Braunschweig, Germany
12:00 - 12:30	Is Okamura also applicable for light weight SCC? A detailed experimental study Eva Hamelmann, University of Applied Sciences of Darmstadt, Germany
12:30 - 13:30	Lunch break
13:30 - 14:00	Old and new findings on edge zones segregation when pumping concrete Dr. Dieter Bergemann, Rosengarten, Germany

14:00 - 14:30	Shear induced particle migration in cement mortars Prof. Agathe Robisson, Vienna University of Technology, Austria
14:30 - 15:00	Influence of rheological properties on the pumpability of concrete, insights from recent scalable investigations Danil Mikhalev, Technical University of Dresden, Germany
15:00 - 15:30	Coffee break
15:30 - 16:00	Additive manufacturing with the selective paste intrusion, influence of changing ambient temperatures on the cement paste rheology Alexander Strasser, Technical University of Munich, Germany
16:00 - 16:30	Rapid method for determining the sedimentation stability of concrete Dr. Christian Baumert, University of Stuttgart, Germany
16:30 - 17:00	QualiMaster rheology - rheology with the Eirichmixer Christina Häfner, Gustav Eirich GmbH, Hardheim, Germany
17:00 - 17:30	Final discussion and conclusion
19:00	get together at own expence. Registration required!

Workshop

Friday, March 04, 2022, 9:00 - 12:00

Haus der Technik, Building J

Program

Transient vs. steady state - methods for measuring thermophysical properties. Measurement technologies and application examples

Dr. Peter Plenk, C3 Prozess- und Analysetechnik GmbH, Haar b. München, Germany

Free discussion panel on rheology measurements and rheology measurement techniques

Schleibinger Geräte GmbH

Participation is for free!

Registration required! Max. 80 participants allowed.

face-to-face event with 2G rule (vaccinated or recovered only)
Online streaming of the conference is possible.

Accommodation:

Please, book in time rooms in Regensburg and the surrounding area! Further information at:
<https://tourismus.regensburg.de/en>
<https://www.hrs.de>

Getting There:

Highway: From the A3 take the exit 100a (Universität), then drive towards the city on the Galgenbergstrasse, in front of the building of the Faculty of Mechanical Engineering turn left into one of the parking lots.

Bus: From Hauptbahnhof / Albertstrasse take the line 6 (direction Klinikum - stop „TechCampus/OTH“) or the line 11 (direction Burgweinting - stop „OTH Regensburg“).

Airport Munich: by airportliner (bus) or by direct train.
Please, inform and book in time!