# **SFB 1313 Newsletter 2023 #6** 30 June 2023



#### Call for Abstracts | Sep 23

The InterPore German Chapter Meetintg 2023 will be held at the Katholische Universität Eichstätt-Ingolstadt from 13 to 14 September 2023.

# Doctoral Thesis Defence



# Doctoral Thesis Defence | Jul 2023

SFB 1313 member <u>Maziar Veyskarami</u> will defend his doctoral thesis "<u>Coupled free-flow–porous media flow</u> <u>processes including drop formation</u>" on **12 July 2023 at 10 am CET**.

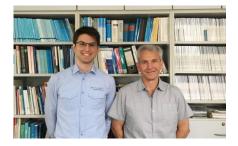
# Pretty Porous Science Lectures | Jul 23

• #43: Sorin Pop, Hasselt University (Belgium) 11 June 2023 at 4 pm CET



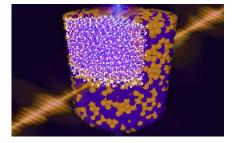
# Doctoral Thesis Defence | Jul 2023

SFB 1313 member <u>Matthias Ruf</u> will defend his doctoral thesis "<u>Experimental Multi-Scale Characterization Using</u> <u>Micro X-Ray Computed Tomography</u>" on **3 July 2023 at 11 am CET**.



#### Interview | Jun 23

Ivan Buntic from the Department of Hydromechanics and Modelling of Hydrosystems <u>interviewed</u> our SFB 1313 Mercator Fellow <u>Prof. Ivan Yotov</u> from the University of Pittsburgh (USA).



# PNAS Publication | Jun 23

A team led by our SFB 1313 PI <u>Holger Steeb</u> (University of Stuttgart) and Prof. Stefan Luding (University of Twente) published a joint paper in PNAS on "<u>X-ray 3D imaging-based</u> microunderstanding of granular mixtures: Stiffness enhancement by adding small fractions of soft particles".

# Review: SFB 1313 and PoreLab Meeting | Jun 23

The Norwegian Cluster of Excellence PoreLab and SFB 1313 of the University of Stuttgart held a joint porous media meeting from 12 to 14 June 2023 at the University of Stuttgart.



#### Publication Prize | Jun 23

Congratulations to our SFB 1313 post-doctoral researcher Felix Weinhardt et al.! He and his co-authors received the **publication price 2022** of the Faculty 2 of the University of Stuttgart for his publication <u>"Spatiotemporal Distribution of</u> <u>Precipitates and Mineral Phase Transition During</u> <u>Biomineralization Affect Porosity–Permeability</u> <u>Relationships</u>". (Photo: Max Kovalenko)

#### Review: MSU Guests | Jun 23

We welcomed a group from the Montana State University at the University of Stuttgart from 29 May to 2 June 2023 in the framework of our joint "<u>International Student Exchange</u> <u>Program</u>".

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#### SFB 1313 Publications

by

- Kianoosh Taghizadeh, <u>Matthias Ruf, Holger Steeb</u>, and Stefan Luding
- Patrick Schmidt, <u>Holger Steeb</u> and Jörg Renner
- Martin J. Gander, Stephan B. Lunowa, and <u>Christian</u> <u>Rohde</u>
- Rebecca Kohlhaas, Ilja Kröker, <u>Sergey Oladyshkin,</u> and Wolfgang Nowak
- <u>Arndt Wagner, Alixa Sonntag, Sebastian Reuschen,</u> <u>Wolfgang Nowak, and Wolfgang Ehlers</u>