SFB 1313 Newsletter 2024 #1

30 January 2024



Farewell Symposium | Mar 2024

On the occasion of the retirement of SFB 1313 spokesperson Rainer Helmig, there will take place the farewell symposium "Multiphase Flow and Transport Processes in Porous Media: Contributions to the Modelling of Hydrosystems" on 22 March 2024. Register now!



Status Seminar | Mar 2024

The <u>SFB 1313 status seminar 2024</u> takes place in presence from **18 to 20 March 2024** at the Tagungszentrum Gültstein, near Herrenberg. Register now!



Research Stay | Mar 2024

Aroua Mannai from the Ecole Nationale d'Ingénieurs de Tunis (ENIT) will visit the Department of Hydromechanics and Modelling of Hydrosystems and SFB 1313 for a two-week research stay in March 2024. We are looking forward to welcome her!



Short Course | Feb to Mar 2024

Tobias Köppl is offering the following SFB 1313/SimTech short course: "Modeling and simulation of blood flow in microvascular networks" from 26 February to 1 March 2024. Register now!



Soft Skill Workshop | Feb 2024

The SC SimTech is offering a science communication workshop from **14 to 15 February 2024**. As a member of SC SimTech, SFB 1313 researchers are invited to register as well. Be fast!





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New SFB 1313 spokesperson | Jan 2024

After six years, Rainer Helmig stepped down as SFB 1313 spokesman. The whole team cannot thank him enough for his great work and his enthusiasm over one and a half funding periods. Holger Steeb took over the position on January 1, 2024. We wish him all the best and a lot of success!

Colloquium Talk | Jan 2024

SFB 1313 advisory board member <u>Inga Berre</u> from the University of Bergen will give a talk in the framework of her SimTech Argyris Visiting Professorship on **31 January 2024** at 4 pm: "<u>Simulation of THMC processes in fractured porous media</u>".

SFB 1313 Publications

by

- Jan M. Nordbotten, Martin A. Ferno, <u>Bernd Flemisch</u>, Anthony R. Kovscek, and Knut-Andreas Lie
- Javad Shokri, <u>Matthias Ruf, Dongwon Lee</u>, Saleh Mohammadrezaei, <u>Holger Steeb</u>, and Vahid Niasar
- Carina Bringedal and Alexander Jaust

New Scientific Journal | Dec 2023

SFB 1313 principal investigator Bernd Flemisch and his team successfully published their NFDI4Ing paper in the new scientific journal ing.grid focusing on sustainable data management in the engineering sciences.



Anneliese Niethammer Lecture | Jan 2024

<u>Tiina Roose</u>, professor at the University of Southampton (UK), will give the next SFB 1313 Anneliese Niethammer Lecture on **23 January 2024** at 4 pm on "<u>Multiscale Image Based Modelling – My Journey from Maths to Experiments and Back</u>".