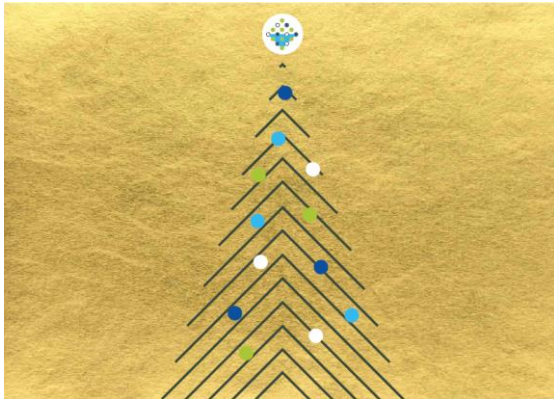


SFB 1313 Christmas Newsletter 2020

16 December 2020



We wish you all a merry Christmas season
and a Happy New Year 2021!



Short Courses | 2021

- "[Fracture reactivation and propagation in deforming porous media](#)" by Inga Berre
- "[Mesoscale simulations for microfluidic applications](#)" by Jens Harting
- "[Capillarity in Porous Media at Different Scales](#)" by Majid Hassanizadeh



Short Courses | Review

- "[Multiscale Modeling and Simulation: Scalable Simulation of Nonlinear Processes in Heterogeneous Fractured Porous Media](#)" by Hadi Hajibeygi
- "[Homogenization for Porous Media](#)" by Sorin Pop
- "[Porous Media Free Flow Coupling](#)" by Rainer Helmig



VISTA | Jan 2021

SFB 1313 is collaborating with the newly established Bergen [VISTA Center for Modelling of Coupled Subsurface Dynamics](#).



Milestone Presentation | Dec 2020

[Theresa Kurz](#) will give her Milestone Presentation on "[Evaporation driven salt precipitation in porous media](#)" on 22 December 2020 at 5 pm CET.



PhD Defences | Dec 2020

[Katharina Heck](#) and [Simon Emmert](#) will both defend their doctoral theses on 17 December 2020:

Katharina Heck: 9 am CET

Simon Emmert: 2:30 pm CET



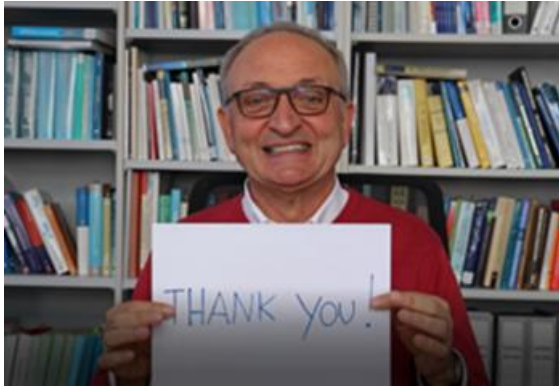
Doctoral Thesis Prize | Dec 2020

[Timo Koch](#) receives a [SimTech prize](#) for his doctoral thesis "Mixed-dimension embedded models for flow and transport processes in porous media with embedded tubular network systems". Congratulations!



ERC Consolidator Grant (ERCCoG) | Dec 20

Congratulations to SFB 1313's longstanding partner [Inga Berre](#) and her team from the University of Bergen for receiving an ERC Consolidator Grant for their project "[MaPSI – Mathematical and Numerical Modelling of Process-Structure Interaction in Fractured Geothermal Systems](#)"!



AGU Fellow 2020 | Nov 2020

Congratulations to SFB 1313’s spokesman [Rainer Helmig](#), being elected to the [2020 Class of AGU Fellows!](#)



Project start | Nov 2020

[Majid Hassanizadeh](#) and his team officially started their project “[PrintMed - Printing personalized medicines on demand](#)” at the University of Stuttgart.



Professorship appointment | Oct 2020

Congratulations to [Sergey Oladyshkin](#) who has been appointed as [extraordinary professor!](#)



SFB 1313 Publications

- [Christian Rohde and Lars von Wolff](#)
- [Xu Chu](#)
- [Matthijs de Winter](#)
- [Christian Rohde and Lars von Wolff](#)
- [Inga Berre](#)
- [Matthias Ruf and Holger Steeb](#)
- [Joseph Piotrowski](#)
- [Simon Emmert](#)
- [Katharina Heck](#)
- [Wietse Boon](#)
- [SFB 1313 and Procter and Gamble](#)



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