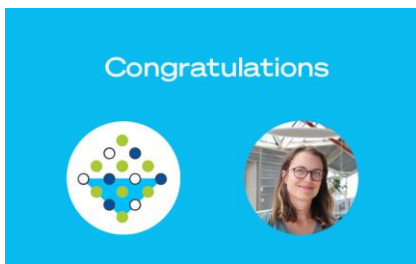




### **Farewell Symposium | Mar 24**

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!



### **Doctoral Thesis Defence | Nov 2023**

SFB 1313 doctoral researcher [Alixa Sonntag](#) from the Institute for Applied Mechanics (research project [B02](#)) successfully defended her doctoral thesis "[Partially Saturated Porous Solids under Dynamic Hydraulic Fracturing](#)" on 24 November 2023. Congratulations!



### **Network Meeting | Nov 23**

We had the great pleasure to welcome a group of fellows from the Alexander von Humboldt Foundation at the Department of Hydromechanics and Modelling of Hydrosystems of the University of Stuttgart. Our SFB 1313 spokesman Rainer Helmig presented the work within the department, SFB 1313 & porous media research.



### **Argyris Professorship | Nov 23**

SFB 1313 advisory board member [Inga Berre](#) becomes the new [SimTech Argyris Visiting Professor](#) 2023/24. Congratulations!



### **Open Position | Nov 23**

Spread the word! We are offering the following 100% post-doc position "[Research Software Engineer for C++ Porous-Media Simulator Development](#)".



### New SFB 1313 Film | Nov 23

SFB 1313 doctoral researcher [Stefanie Kiemle](#) and SFB 1313 project leader [Sander Huisman](#) explain evaporation processes and salt precipitation in the new SFB 1313 film. It is available on the SFB 1313 YouTube channel.



### Zia Fellowship | Nov 23

SFB 1313 doctoral researcher [Stefanie Kiemle](#) is one of the new [Zia Fellows](#) of the ZEIT Verlagsgruppe. Jun.-Prof. [Maartje Bloon](#) is a Zia role model. The official kick-off meeting took place on 9 November 2023 in Berlin.



### Farewell Colloquium | Nov 2023

At the end of September 2023, SFB 1313 project leader Prof. Thomas Ertl ([D01](#), [Ö](#)) retired. On this occasion, the rector of the University of Stuttgart, the faculty 5 and companions honoured his achievements during the festive colloquium "[Stuttgart Visualization Day](#)".



### Conference Presentations | Oct-Nov 23

Our SFB 1313 researchers [Elissa Eggenweiler](#), [Christian Rohde](#), and [Paula Strohbeck](#) participated in the conference "[Finite Volumes for Complex Applications 10 \(FVCA10\)](#)" in Strasbourg from 30 October to 3 November 2023.



### Conference Presentation | Oct 23

SFB 1313 researchers [Alexander Straub](#) and [Thomas Ertl](#) (research project [D01](#)) participated in the [IEEE VIS 2023 – the premier forum for advances in visualization and visual analytics](#) – which took place in Melbourne, Australia, from 22 to 27 October 2023. Alexander Straub presented a joint SFB1313 publication ([D01](#) and [Z02](#)).



## Bozeman Excursion | Oct 23

SFB 1313 Matthias Ruf and Yann Rivas as well as Master student Leonie Oberreiter visited the Montana State University in Bozeman (USA) within the [joint international research exchange program](#).



## SFB 1313 Publications

by

- Alexander Straub, Nikolaos Karadimitriou, Guido Reina, Steffen Frey, Holger Steeb, and Thomas Ertl
- [Christoph Lohmann and Christian Holm](#)
- [Christoph Lohmann and Christian Holm](#)