

Biographical Sketch

KILIAN WEISHAAPT received a master's degree in environmental engineering from the University of Stuttgart in 2015. Since then, he has been working as a PhD student under the supervision of Rainer Helmig at the Department of Hydromechanics and Modelling of Hydrosystems (LH2) at the University of Stuttgart. His research is embedded in the framework of the Collaborative Research Centre "Interface-Driven Multi-Field Processes in Porous Media" (SFB 1313), where he is working on the coupling of free flow and flow in porous medium with a special focus on pore-scale effects that govern the exchange of mass, momentum and energy at the interface between the two flow compartments.