

Biographical Sketch

BERND FLEMISCH studied mathematics at the University of Augsburg and received a master's degree in mathematics from the Iowa State University in 2001. From 2001 to 2006, he was a doctoral student at the Institute of Applied Analysis and Numerical Simulation, University of Stuttgart, under the supervision of Barbara Wohlmuth. After his promotion, he turned to the engineering sciences and is currently associate professor in the Department of Hydromechanics and Modelling of Hydrosystems (LH2) at the University of Stuttgart. His research interests encompass computational models for porous media flow, transport and deformation phenomena, model coupling and decoupling as well as advanced discretization and solution techniques. He coordinates the development of the open-source porous-media simulator DuMuX. Bernd Flemisch is also involved in several third-party funded research projects. Most notably, he participates in the Cluster of Excellence "Data-Integrated Simulation Science" (EXC 2075) and is a principal investigator in the Collaborative Research Centre "Interface-Driven Multi-Field Processes in Porous Media" (SFB 1313).