

Josef Kiendl, Bundeswehr University Munich, Germany

Talk title	Isogeometric Methods in Structural Analysis: Recent Advances and Applications
Biography	<p>Josef Kiendl is full professor for structural analysis at the Institute for Engineering Mechanics and Structural Analysis of the Bundeswehr University in Munich, Germany. He obtained his MSc and PhD in civil engineering at the Technical University of Munich. After that, he held positions as a postdoc at the University of Pavia, as assistant professor at TU Braunschweig, and as associate professor at NTNU in Trondheim through the Onsager fellowship program. Furthermore, he performed research stays as visiting scholar at UCSD in San Diego and UT Austin. His research is largely devoted to the development of isogeometric methods for structural analysis and their application in coupled problems like phase-field modeling of fracture and fluid-structure-interaction. More recently, he is also focusing on the experimental investigation and numerical modelling of 3D-printed components and their material properties. He was awarded with the GAMM Richard-von-Mises prize in 2016, identified as Highly Cited Researcher in 2017, and received an ERC Consolidator Grant in 2019</p>