

Bert Sluys – Delft University of Technology

Talk title	Multi-scale modeling of failure processes in quasi-brittle (manufactured) materials
Biography	<p>Professor Bert Sluys received his PhD from Delft University of Technology in 1992. After that he was a Research Fellow of the Netherlands Academy of Arts and Sciences (KNAW) at Delft University of Technology (1992-1997). He was a post-doctoral researcher at Brown University, Providence, USA (1993), at the University of Western Australia, Perth, Australia (1996) and at the University of Glasgow, U.K (1996). He was a Visiting Professor at the Laboratoire de Mecanique et Technologie, ENS de Cachan, France (1997) and at the Institut National des Sciences Appliquees de Lyon (INSA), France (2001). In 1999 he became the head of the Computational Mechanics group at the Faculty of Civil Engineering and Geosciences of Delft University of Technology. Since 2005 he is a Full Professor (chair Computational Mechanics) and since 2018 he is the head of the Department Materials, Mechanics, Management and Design (3MD). His main research areas are in the field of computational failure mechanics, multi-scale methods, impact analysis, instabilities, coupled problems and the computational modelling of manufactured and high-performance materials.</p>