

Laura de Lorenzis – ETH Zürich, Switzerland

Talk title	Phase-field modeling and simulation of fracture and fatigue
Biography	<p>Laura De Lorenzis graduated at the University of her hometown Lecce, in southern Italy, where she became Assistant and later Associate Professor. In March 2013 she moved to the TU Braunschweig as Professor and Director of the Institute of Applied Mechanics. Since February 2020 she is Professor of Computational Mechanics at the ETH Zürich. She was visiting scholar in several renowned institutions, including Chalmers University of Technology, the Hong Kong Polytechnic University, the Massachusetts Institute of Technology (Fulbright Fellowship), the Leibniz University of Hannover (Alexander von Humboldt Fellowship), the University of Texas at Austin and the University of Cape Town. She is the recipient of several prizes, including the RILEM L’Hermite Medal 2011, the AIMETA Junior Prize 2011, the IIFC Young Investigator Award 2012, two best paper awards and two student teaching prizes. In 2011 she was awarded an European Research Council Starting Researcher Grant. She has authored or co-authored more than 120 papers on international ISI journals on different topics of computational and applied mechanics.</p>