



Stefan Seelecke, Saarland University

Thursday, May 9 | 8:10 - 8:50 a.m.

Biography: **Stefan Seelecke** received his Ph.D. degree in Engineering Science from Technical University Berlin, Berlin, Germany in 1995. After his habilitation in 1999, he joined the Department of Mechanical and Aerospace Engineering at North Carolina State University, Raleigh, USA, in 2001. He is currently a Full Professor of Systems Engineering and Materials Science & Engineering at Saarland University, Saarbrücken, Germany, where he directs the Intelligent Material Systems Lab. His research interests include the development of novel elastocaloric heating and cooling applications as well as smart material-based actuator and sensor systems, in particular shape memory alloys and electroactive polymers.