

**Short Bio Philipp Thurner:**

Philipp Thurner is professor of biomechanics and head of the Institute of Lightweight Design and Structural Biomechanics at TU Wien, Austria. He holds an MSc in Physics (TU Graz, Austria) and a PhD in Materials Science and Biomedical Engineering (ETH Zürich). He conducted his postdoctoral training at UC Santa Barbara and UC San Francisco. Prior to his current appointment he was Assistant, Associate and Full Professor at the University of Southampton. At TU Wien, he was as dean of academic affairs for the MSc Program in Biomedical Engineering (2014-2019) and is a board member of the Vienna Center for Engineering in Medicine (ViCEM). He is currently on the management team of the doctoral colleges ENROL and MatureTissue.