

YURI BAZILEVS, Brown University, USA

Talk title	Breakthroughs in the Modeling of Shell Structures: IGA and Beyond
Biography	<p>Yuri Bazilevs is the E. Paul Sorensen Professor of the Mechanics of Solids and Structures in the School of Engineering at Brown University. He was previously a Professor and Vice Chair in the Structural Engineering Department at the University of California, San Diego. Yuri is the original developer of Isogeometric Analysis (IGA), a new computational methodology that aims to integrate engineering design (CAD) and simulation (FEM). For his research contributions Yuri received a number of awards and honors, including the 2018 Walter E. Huber Research Prize from the ASCE, the 2020 Gustus L. Larson Award from the ASME, and the inaugural 2021 Centennial Mid-Career Award from the Materials Division of the ASME. He is included in the lists of Highly Cited Researchers, both in the Engineering (2015-2018) and Computer Science (2014-2019) categories. Yuri is currently serving as the President of the US Association for Computational Mechanics (USACM).</p>