



Speaker Biography



Dr. Bing Pan is a full professor in School of Aerospace Science & Engineering at Beihang University (BUAA), China. He received his Ph.D degree in Mechanical Engineering from Tsinghua University in 2008. After working with Professor Anand Asundi in Nanyang Technological University (Singapore) as a postdoctor, he joined Institute of Solid Mechanics, BUAA in 2009. His current research interests mainly focus on advanced optical techniques and their applications in experimental mechanics, especially the digital image/volume correlation techniques for surface/internal deformation measurement of solid materials and structures, as well as new experimental techniques for characterizing thermo-mechanical behavior of hypersonic materials and structures. He has published more than 100 peer-reviewed articles in international journals, including 8 review papers, 7 ESI highly cited papers and 4 cover stories. All the publications more than 6300 times according to Google Scholar. Dr. Pan was selected for Youth Changjiang Scholars (Minitry of Education, China) in 2016, and won the National Natural Science Funds for Excellent Young Scholar of NSFC in 2013.