

Jerzy Rojek, IPPT, Poland

Talk title	Numerical simulations of powder metallurgy processes
Biography	<p>Jerzy Rojek, professor at the Institute of Fundamental Technological Research (IPPT), Polish Academy of Sciences (Warsaw, Poland), head of the Division of Computational Methods in Nonlinear Mechanics. He graduated from the Faculty of Power and Aeronautical Engineering of Warsaw University of Technology in 1985, he received his PhD in mechanics in 1993 and habilitation in 2008 at IPPT, and full professorship nomination in 2017. 1993-1996 a postdoc at International Center for Numerical Methods in Engineering (CIMNE) in Barcelona, 1996-2012 a visiting researcher at CIMNE, 2009-12 visiting professor in Graz University of Technology, recipient of Discovery International Award from the Australian Research Council in the project realized by the University of Newcastle. President of the Polish Association for Computational Mechanics since 2017. His main research areas include development of algorithms and programmes for numerical modelling of materials and structures, the finite and discrete element methods, coupling of different modelling methods, multiscale modelling, contact analysis, simulation of metal forming and powder metallurgy processes. He is the author or co-author of more than 100 peer-reviewed articles. He is a member of editorial boards of three international journals.</p>