Professor Vadim Silberschmidt was appointed to the Chair of Mechanics of Materials at the Wolfson School of Mechanical, Electrical and Manufacturing Engineering at Loughborough University, UK in 2000. Prior to this he was a Senior Researcher at the Institute A for Mechanics at Technische Universität München in Germany. Educated in the USSR, he worked at the Institute of Continuous Media Mechanics and Institute for Geosciences (both - the USSR (later – Russian) Academy of Sciences). At Loughborough, he heads the Mechanics of Advanced Materials Research Group and is also the Director of the International Centre of Vibro-Impact Systems; he was Associate Dean (Research) in 2011-2014. He is a Charted Engineer, Fellow of the Institution of Mechanical Engineers and Institute of Physics, where he also chaired Applied Mechanics Group in 2008-2011. He is Editor-in-Chief of “Mechanics of Advanced Materials and Modern Processes” (Springer), Associate Editor of “Journal of Engineering Materials and Technology” (ASME), “Shock and Vibration” (Hindawi) and "Journal of Vibration and Control" (SAGE Publications) and a member of Editorial Boards of international journals “Materials Science and Engineering A: Structural Materials: Properties, Microstructure and Processing” (Elsevier), “Computers, Materials & Continua” (Tech Science Press), “International Journal of Automotive Composites” (Inderscience) and “Advanced Manufacturing: Polymer & Composites Science” (Taylor & Francis). He is an Honorary Professor at Perm National Research Polytechnic University, Russia. He has co-authored five research monographs and more than 430 peer-reviewed scientific papers (including some 250 journal papers) on mechanics and micromechanics of deformation, damage and fracture in advanced materials. His research has been funded by the EPSRC UK, Innovate UK, EU, European Defence Agency, the Royal Society, the British Council and various national and international institutions and companies. His Mechanics of Advanced Materials Research Group has some 30+ members. Prof. Silberschmidt has (co-)supervised 60+ PhD students.