

### **Brief Biography – Igor Solodov, Ph.D.**

Igor Solodov received the M.Sc. degree in physics from M.V. Lomonosov Moscow State University, Moscow, Russia followed by a Ph.D. and D.Sci. degrees from Faculty of Physics MSU where he tenured as a full Professor at the Department of Acoustics. As a visiting scientist he worked at the University of California (Berkeley), Stanford University, University of Maryland (College Park), (USA), Nanjing University (China), and University of Windsor (Canada). Since 2003 he has joined the NDT group at the University of Stuttgart (Germany). He published more than 250 papers in the fields of nonlinear acoustics of solids, non-classical acoustic nonlinearity of imperfect (cracked, granular, etc.) materials, nonlinear methods for material characterization and NDE, interface, surface, and plate elastic waves, air-coupled ultrasound in acoustic imaging, acoustics of composite materials.