

Prof. Eng. Aleksandar SEDMAK, PhD

Prof. Dr. Aleksandar Sedmak, graduated from the Faculty of Mechanical Engineering University of Belgrade in 1978, and received his D.Sc. from the Faculty of Mathematics, dept. of Mechanics, University of Belgrade, 1988. Since 1990 assistant professor, and since 2001 full professor at the Faculty of Mechanical Engineering University of Belgrade. Visiting professor at Drexel Univeristy, USA, 1999-2002. Assistant Minister for Science and Technology Development 2003-2006. Vice-rector for international cooperation, University of Belgrade, 2006-2009. Director of Innovation Center of the Faculty of Mechanical Engineering in Belgrade since 2006. Main topics of research and teaching are Engineering Materials, Welding, Numerical Methods, Fracture Mechanics and Structural Integrity. Advisor for more than 50 D.Sc. thesis, published several textbooks. He published 120 papers in WoS journals with more than 500 citations, 120 papers in other journals, mono-graphs and conferences, total more than 750 references, mostly in Fracture Mechanics, Welding and Material Science field. He is the President of Serbian Structural Integrity and Life Society, Editor-in-chief of Structural Integrity and Life Journal, and the Vice-president of European Structural Integ-ri-ty Society (ESIS), since 2014. He is member of editor boards and reviewer of a number of prominent world journals in Fracture Mechanics, and the Chairman of European Conference on Fracture (ECF22), Belgrade, 2018. Since June 2021 Aleksandar Sedmak is professor emeritus at the Faculty of Mechanical Engineering, University of Belgrade.