



EXTERNAL ASSOCIATE

SERBIA



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SHORT BIOGRAPHY

Nenad Filipovic is a Full Professor at the Department for Applied Mechanics and Automatic Control at Faculty of Mechanical Engineering, University of Kragujevac. He received a Ph.D. in the field Computer calculation at the University of Kragujevac. From 2003 to 2010 Research Associate at Harvard School of Public Health in Boston, US. In 2003 he was awarded with the Young Scientist Award at the Second MIT Conference on Computational Fluid & Solid Mechanics, (Ed. K.J. Bathe), Boston, USA. His research interests are in the area of biomedical engineering, cardiovascular disease, fluid-structure interaction, biomechanics, multi-scale modeling, data mining, software engineering, parallel computing, computational chemistry and bioprocess modeling. He is author and co-author of 11 textbooks and 5 monographs, over 170 publications in peer review journals.

