



**Prof. Dean Vucinic**, *Faculty of Engineering Sciences, Department of Mechanical Engineering, Department of Electronics and Informatics, Vrije Universiteit Brussel, Belgium*

**Biography:** Dean Vucinic, Professor at the Vrije Universiteit Brussel (VUB), is member of 2 departments: Mechanical Engineering and Electronics & Informatics, responsible for the Research and Development (R&D) in multidisciplinary engineering and computer science domains. His Ph.D. thesis became a book in 2010, ISBN 978-3-8383-3500-1. In early 90's he developed "CFView - Computational Field Visualization System", first-time-ever interactive visualization software adapted to numerical simulation solvers, completely based on the object-oriented technology, and fully implemented in C++. During these last 25 years at VUB, he successfully participated in more than 20 European projects under the European Framework, EUREKA and Tempus educational programs, where more than 20 PhD-s based their visualization and data analysis applying CFView. He is author of more than 50 scientific papers in the international reviewed journals and conferences proceedings. Member of several International Conferences Scientific and Technical Committees, and Editorial Boards of International Journals. He is also the European Commission expert in H2020. Member of AIAA, IEEE, ACM & ASME.