



Prof. Ivica Smojver

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Prof. Ivica Smojver is active at the Department of Aeronautical Engineering, Faculty of Mechanical Engineering and Naval Architecture (FMENA), University of Zagreb. Prior to joining FMENA in 1991, Prof. Smojver had worked at Technical Military Academy in Zagreb, Rocket Technology Department.

In the period 2004 – 2018 he was Head of Chair of Aerodynamics and Chair of Aircraft Structures. He has been Head of the Project Laboratory for Numerical Modelling of Damage in Aeronautical Structures at FMENA since 2009. Scientific interests include the application of finite elements in the analysis of composite aircraft structures; impact damage /failure analysis of aircraft structures; the application of multiscale methods in damage analysis of composite aeronautical structures; computational modeling of various processes; self healing structures. Professor Smojver teaches subjects in the fields of aircraft structures and mechanics of aeronautical composite structures at studies of Mechanical and Aeronautical Engineering at FMENA. As the leader of number of projects, he has more than 50 journal and conference papers and has given invited lectures at, among other institutions, NASA Glenn, Airbus and Bombardier.

He is a Senior Member of AIAA and a member of Croatian Society of Mechanics as well as Central European Association of Computational Mechanics, a Croatian member of Horizon 2020 Programme Committee Transport configuration, a previous Co-chairman of Advisory Council for Aeronautical Research and Innovation in Europe - Member States Group (ACARE – MSG) and a Croatian member of Clean Sky 2 States Representatives Group.