

Brief Vitae of Volodymyr Zozulya

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Education: MsD in Civil Engineering, Kharkiv State Technical University, Ukraine, Specialization: Structures, Bridges and Tunnels,
MsD in Mathematics, Kharkiv State University, Ukraine, Specialization: Applied Mathematics, Numerical Methods,
PhD in Mechanical Engineering, Mechanical Engineering Institute of the Academy of Science of Ukraine, Specialization: Dynamic and Strength of Machines and Apparatus,

ScD in Mathematical Physics, Institute of Mechanics of the Academy of Science of Ukraine, Specialization: Solid Mechanics

Working experience: 1978 – 1998 Structural Mechanics Department, Kharkov State Technical University, Ukraine. Researcher, Senior Researcher, Associate Professor, Professor, Head of Department.

1998 – Currently Research Center of the State Yucatan, Mexico, Materials Department. Professor – Researcher.

1998 – Currently S. P. Timoshenko Institute of Mechanics, National Academy of Sciences of Ukraine, Professor – Researcher.

Research Interest: Theory of Plates and Shells, Micro and Nano Mechanics, Computer Simulation of MEMS/NEMS, Fracture Mechanics, FEM and BEM. Published four books, about two hundred papers.

International Journal Editor Board: 2003- Currently International Applied Mechanics; 2009- Currently ISRN Mechanical Engineering.

Directed 30 research projects, including International (USSR, Ukraine, Mexico, Canada, Germany, Spain, Brazil, China), Directed and codirected 8 PhD thesis.

Professional Honors and Awards: 1994 International Science Foundation, USA; 1996 Member of the National Committee on Theoretical and Applied Mechanics, Ukrain; 1999 Member of the National Researcher System (SNI), Mexico; 2005 Prize of National Academy of Sciences of Ukraine in Field of Theoretical and Applied Mechanics; 2009 State Prize of Ukraine in Field of Science and Engineering; 2014 Member of Mexican Academy of Science.