

Short biosketch

Affiliation

Assistant professor: Department of Structural Mechanics,
Budapest University of Technology and Economics,
Hungary; 2016-

Exchange

Visiting researcher: Oden Institute for Computational Sciences
University of Texas at Austin, Texas, USA; 2021-2022
(Fulbright)

Visiting researcher: Imperial College London, Great Britain; 2011

Research interests

- Numerical modeling of aneurysms, material properties of tissues, growth and remodeling,
- isogeometric finite element analysis
- blast resistant design of structures

Studies

Budapest University of Technology and Economics

- PhD Engineering Sciences 2017, Numerical Modeling of Human Aneurysms
- MSc Structural and Geotechnical Engineering, 2012
- BSc Bridge and Geotechnical Engineering, 2010