

CURRICULUM VITAE

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Degrees

2019 Corresponding member of Hungarian Academy of Sciences (MTA)
2017 Habilitation, Budapest University of Technology and Economics (BME)
2015 Doctor of Science, Hungarian Academy of Sciences (MTA)
2002 PhD, Budapest University of Technology and Economics (BME)
1999 MSc, Technical University of Budapest (BME)

Position

2018 – Professor, Head of department, Department of Applied Mechanics, BME
2016 – Research group leader, MTA-BME Lendület Human Balancing Research Group
2008 – Associate professor at the Department of Applied Mechanics, BME
2003 – 2008 Assistant professor at the Department of Applied Mechanics, BME

Awards, scholarships

2019 Muttynyanszky Prize (Faculty of Mechanical Engineering, BME)
2016 MTA Lendület grant (MTA-BME Lendület Human Balancing Research Group)
2015 Dean's award. BME, Faculty of Mechanical Engineering
2014 Lecturer's Award by the Pro Progressio Foundation for consulting students
2005-08, 09-12 János Bolyai Research Scholarship of the Hungarian Academy of Sciences, 2×
2003 – 2005 Magyary Zoltán Postdoctoral Scholarship

Experiences abroad

2012 The Claremont Colleges, Claremont, California, USA, 7 months (HAESF)
2001 Washington University, St. Louis, Missouri, USA, 2 months
2000 University of Kaiserslautern, Kaiserslautern, Germany, 6 weeks
1997 Auburn University, Auburn, Alabama, USA, 3 weeks

Principal investigator of research projects

2016 – 2021 MTA-BME Lendület Human Balancing Research Group
2013 – 2016 OTKA K105433, Stabilization of unstable dynamical systems by delayed feedback controllers
2008 – 2011 OTKA K72911, Dynamics of digitally controlled mechanical systems
2004 – 2007 OTKA F047318, Stability and nonlinear vibrations of delayed dynamic systems

Activities in scientific organizations

2021 – Member of editorial board, [Journal of Sound and Vibration](#)
2019 – Member of editorial board, [Physica D: Nonlinear Phenomena](#)
2018 – Member of editorial board, [Chinese Journal of Mechanical Engineering](#)
2017 – Member of reviewing committee, [International Journal of Machine Tools and Manufacture](#)
2014 – Member of editorial board, [Journal of Vibration and Control](#)
2012 – Member of editorial board, [International Journal of Dynamics and Control](#)
2010 – Member of editorial board, [Periodica Polytechnica – Mechanical Engineering](#)

Publications, citations

Book: Insperger T, Stépán G, Semi-discretization for time-delay systems, Springer, New York, 2011
Papers in reviewed international journals: 87 (impact factor = 159).
Papers in reviewed conference proceedings: 102.
Number of citations (Web of Science/Scopus/Google Scholar/MTMT): 3902/4203/7317/4983
H-index: (Web of Science/Scopus/Google Scholar/MTMT): 29/34/41/34

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