

# Curriculum Vitae

## Árpád Takács

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Place of birth: Subotica, Yugoslavia  
Date of birth: 27/08/1988

### Education

Óbuda University, Budapest, Hungary

- PhD in the Doctoral School of Applied Informatics and Applied Mathematics, 09/2013-  
New Mexico State University, Las Cruces, NM
- Exchange student at the Dept. of Mechanical and Aerospace Engineering, 01/2012-05/2012
- Research Scholar at the Dept. of Mechanical and Aerospace Engineering, 01/2012-12/2012  
Budapest University of Technology and Economics, Budapest, Hungary
- MSc. in Mechanical Engineering Modeling, 02/2011-06/2013
- BSc. in Mechatronic Engineering, Mechanical Engineering Modeling specialization, 09/2007-01/2011

### Awards

- Scholarship of the Rosztoczy Foundation, 01/2012
- Award of the Dean of the Faculty of Mechanical Engineering, 06/2011
- Honors BSc. degree in Mechatronic Engineering, 02/2011
- Scholarship of the Hungarian State, 2009/2010, 2010/2011, 2011/2012
- GE Foundation Scholar Leaders scholarship, 03/2009
- Student's Scientific Society
  - 'Stability Loss of Floating Objects due to Water Waves'  
I. prize, Kozmann György special award, Applied Mechanics section, 11/2010  
III. prize, National Conference of Students' Scientific Associations, 04/2011
  - 'Motion Equations and Computer Simulation of a Rolling Penny'  
II. prize, Applied Mechanics section, 11/2011  
Special Award, National Conference of Students' Scientific Associations, 04/2011

### Work experience

- Research Assistant at the Antal Bejczy Center of Intelligent Robotics, Budapest, Hungary, 07/2013-
- Summer internship at Siemens-Loher Electro Subotica, 07/2010-08/2010
- Teaching assistant at the Department of Mechatronics, Optics and Engineering Informatics, 02/2009-06/2011 and at the Department of Applied Mechanics, 02/2013-06/2013

### Trainings

- GE Foundation Scholar Leaders Leadership Development Program, Budapest-Királyrét, Hungary, 07/2009 and 07/2011
- GE Foundation Career Seminar, Prague, Czech Republic, 05/2011
- International Summer School on Multivariable Control, Ghent, Belgium, 07/2013

## Language skills

- Hungarian - mother tongue
- English - fluent, upper intermediate level, C type intermediate exam (Origo, 2006)
- Serbian - fluent, upper intermediate level
- German - basic, pre-intermediate level