

Curriculum Vitae



Personal information

Name	János Juhász PhD
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Nationality	Hungarian
Date of Birth	12. April 1964
Sex	Male

Profession

University teacher, researcher

Place of Work

2013-	Budapest University of Technology and Economics, Faculty of Transportation and Vehicle Engineering, Department of Transport Technology and Economics, associate professor
2009-2010	KTI Institute for Transport Science Non-Profit Ltd, Department of Civil Engineering and Transport Safety, senior researcher
2007-2013	Budapest University of Technology and Economics, Faculty of Transportation and Vehicle Engineering, Department of Transport Technology, senior assistant professor
2002-2004	INSA de Lyon, invited lecturer
2001-2007	Budapest University of Technology and Economics, Faculty of Transportation Engineering, Department of Transport Technology, assistant professor
1993-2001	Budapest University of Technology and Economics, Faculty of Transportation Engineering, Department of Transport Technology, assistant researcher
1991-1993	Budapest University of Technology and Economics, Faculty of Transportation Engineering, Department of Transport Economics, assistant
1988-1991	Budapest University of Technology and Economics, Faculty of Transportation Engineering, Department of Transport Technology, PhD student

Professional experiences

2015-2016	PROSPECT project, senior researcher
2013	Analysis of Road Accidents on road n°2, GRSP Hungary, ROSEE project, expert
2013	Analysis of Relation of infrastructure and motorcycle accidents, GRSP Hungary, expert
2012	Analysis of Motorcycle accidents between 2009-2011, KTI Institute for Transport Science Non-Profit Ltd., expert
2012	Evaluation of Motorcycle driver trainings, GRSP Hungary, expert
2011	Analysis of Seat belt usage in Hungary, GRSP Hungary, expert
2012	Study of Motorcycle properties by questionnaire, GRSP Hungary, expert

Education and Training

Study

2015-2016	Budapest University of Technology and Economics, forensic expert on the road accidents (postgraduate course),
1998-1999	Université Jean-Moulin Lyon 3, DESS-DAAE (postgraduate course)
1998-1999	Budapest University of Technology and Economics, MBA (postgraduate course)
1994-1996	Institute National de Recherche sur les Transport et leur Sécurité (doctoral course)
1991	Stage International, Paris-Metz
1988-1991	Budapest University of Technology, Faculty of Transportation Engineer (doctoral course)
1983-1988	Budapest University of Technology, Transportation Engineer (graduate course)

Doctoral thesis

2007	PhD thesis: „The examination of road traffic flow and accident risk of pedestrian crossing in the surroundings of zebra crossings”
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Research fields

Developing of Micro-simulation Models
Analysis of Driver's and Pedestrian's Behaviour
Analysis of Road Accidents
Developing Databases for Transportation
Developing Geographical Information Systems in transportation

Education fields

Work Organisation (BsC)
Roads (BsC), Transport Tracks (BsC)
Road Safety (MsC)
Designing Databases for Transportation (PhD)
Traffic modelling (PhD)

Organisational membership

2016-	COST Action TU1407, MC member
2016-	Hungarian Chamber of Legal Experts, member
2014-	Budapest and Pest County Chamber of Engineers, member
2011-	Road Safety Comitee of Pest County's Police-office, member
2010-	Public body of Hungarian Academy of Sciences, member
2009-2011	Hungarian Scientific Association for Transport, member
2008-2016	GRSP Hungary, member
1997-	John von Neumann Computer Society, expert

Awards

2017	Dean's honourable mention
2016	Road Safety Comitee of Pest County's Police-office, honourable mention

Publication activity

Summarized data

1 dissertation
2 books or chapters
19 scientific articles
16 international conference proceedings
2 university books
9 citations (independent)
H-index: 2
IF: 1,4