

Curriculum Vitae

Illés Antal Horváth

Nationality:

Hungarian

Date and place of birth:

1983 1st August, Budapest

Education, employment:

2017–	research fellow, MTA–BME Information Systems Research Group
2013– 2017	assistant research fellow, MTA–BME Information Systems Research Group
2010–2012	assistant research fellow, MTA–BME Stochastics Research Group
2007–2012	PhD student in Mathematics, Budapest University of Technology and Economics (BME) Supervisor: Bálint Tóth Title of PhD topic: Random Processes with Long Memory
2002–2007	MSc in Mathematics, BME, Diploma with honours

Fields of interest:

Markovian modelling, phase type distributions, Markov arrival processes
semi-Markovian population processes, mean-field limits
numerical function transformation

Conference and workshop participations:

Aug.	2019	ITC31 International Teletraffic Congress, Budapest, Hungary (local organizer)
Feb.	2019	MAM10 The Tenth International Conference on Matrix-Analytic Methods in Stochastic Models, Hobart, Australia
Oct.	2016	EPEW 2016 13th European Workshop on Performance Engineering, Chios, Greece
Aug.	2016	ASMTA 23rd International Conference on Analytical and Stochastic Modelling Techniques and Applications, Cardiff, Wales, UK
June	2016	MAM9 The Ninth International Conference on Matrix-Analytic Methods in Stochastic Models, Budapest, Hungary (local organizer)
Dec.	2014	ValueTools 8th International Conference on Performance Evaluation Methodologies and Tools, Bratislava, Slovakia
Sept.	2014	QEST 2014 11th International Conference on Quantitative Evaluation of SysTems
Dec.	2010	ESF-EURANDOM Conference on Combinatorics and Analysis in Spatial Probability
March	2010	YEP VII (Young European Probabilists) workshop on Probability, random trees and algorithms
May	2008	Workshop in Combinatorics and Statistical Physics at the Erwin Schrödinger Institute, Wien, Austria
July	2007	IAS/Park City Mathematics Institute Summer Session in statistical physics, Park City, Utah, USA
Nov.	2006	French–Hungarian student exchange program, École Normale Supérieure, Paris, France

Teaching experience:

2016–	Stochastics for MSc students of Electrical engineering
2006–2015	Problem solving seminar for first-year students of mathematics
2004–2006	Pólya-Szegő problem solving seminar for students of mathematics
2004–2017	practical courses for students of engineering: calculus, probability, computer science

Foreign languages:

English – fluent
French – intermediate

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