

Institute of Mathematics of the Czech Academy of Sciences
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Czech Republic

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PERSONAL INFORMATION Born on 22 March 1985 in Prague, Czech Republic.
Married, one daughter.

EDUCATION **Ph.D. (2013) Charles University in Prague**
Faculty of Mathematics and Physics
Study program Mathematics, branch Mathematical Analysis
PhD thesis *Applications of descriptive set theory in mathematical analysis*,
supervisor Miroslav Zelený

Mgr. (2009) Charles University in Prague
Faculty of Mathematics and Physics
Study program Mathematics, branch Mathematical Analysis
Diploma thesis *Infinite games and their applications*, supervisor Miroslav Zelený

Bc. (2007) Charles University in Prague
Faculty of Mathematics and Physics
Study program Mathematics, branch General mathematics
Bachelor's thesis *Křivky Peanova typu*, supervisor Jaroslav Lukeš

PROFESSIONAL EXPERIENCE **05/2017 - present**
Institute of Mathematics of the Czech Academy of Sciences
Researcher

10/2016 - 03/2017
The University of Warsaw
Faculty of Mathematics, Informatics and Mechanics
Postdoctoral researcher

01/2014 - 04/2017
Institute of Mathematics of the Czech Academy of Sciences
Postdoctoral researcher

09/2013 - 12/2013
University of Economics, Prague
Faculty of Informatics and Statistics
Assistant Professor

RESEARCH VISITS **08/2016 - 09/2016**
The University of Auckland, New Zealand

GRANTS **Graph limits and inhomogeneous random graphs** (2018 - 2020)
Grant number 18-01472Y by the Czech Science Foundation
Role: *participant*

Generic objects (2017 - 2019)
Grant number 17-27844S by the Czech Science Foundation
Role: *participant*

Nonlinear analysis in Banach spaces (2016 - 2018)
Grant number GA16-07378S by the Czech Science Foundation
Role: *participant*

Theory of real functions and descriptive set theory III (2012 - 2014)
Grant number GAP201/12/0436 by the Czech Science Foundation
Role: *participant*

Applications of descriptive set theory in mathematical analysis
(2010 - 2012)
Grant number 149410 by the Charles University Grant Agency
Role: *leader*

Theory of real functions and descriptive set theory II (2009 - 2011)
Grant number GA201/09/0067 by the Czech Science Foundation
Role: *participant*

AWARDS AND FELLOWSHIPS **Otto Wichterle Award for young researchers** for the year 2017
The Czech Academy of Sciences

Support Programme for the Perspective Human Resources (2014 - 2015)
Fellowship founded by the Czech Academy of Sciences

SVOČ 2009 - First place in the category *Mathematical analysis - Theory of Functions and Function Spaces*
Competition of students from Czech and Slovak universities in scientific activity in mathematics

Award of the Dean of the Faculty of Mathematics and Physics for the best master thesis of the academic year 2008 - 2009

TEACHING **University of Warsaw, Faculty of Economic Sciences** (2016 - 2017)
EXPERIENCE Problem solving sessions in a basic course in linear algebra

**University of Economics, Prague, Faculty of Informatics and
Statistics** (2013)
Problem solving sessions in a basic course in calculus and linear algebra

Charles University in Prague, Faculty of Mathematics and Physics
(2008 - 2013)
Problem solving sessions in basic courses in calculus