

Curriculum Vitae

Personal data

First name: Václav
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Education

2008 – 2012 PhD student, Faculty of Mathematics and Physics, Charles University, Prague, research theme: Qualitative Properties of Solution to Some Types of Equations Describing Flow of Fluids.
2006 – 2008 graduate student, Faculty of Mathematics and Physics, Charles University, Prague, specialization Mathematical analysis, diploma thesis: Use of Fredholms theorems to proof existence of solution of Stokes-type equation
2003 – 2006 undergraduate student, Faculty of Mathematics and Physics Charles University, Prague

Work experience

2012 – 2015 Postdoc position, Institute of Mathematics, Czech Academy of Science

Academic stay

March, April 2015: Pittsburgh University, USA

Grants

2011–2012 Grant Agency of the Charles University, project 281211/B-MAT/MFF, Qualitative properties of solutions to equations of fluid mechanics, team member
2013–2016 Czech Science Foundation, project GA13-00522S, Qualitative analysis and numerical solution of problems of flows in generally time-dependent domains with various boundary conditions, team member

Scientific interests

PDE, qualitative properties of solutions, fluid mechanic, fluid-structure interaction