

CURRICULUM VITAE and RESEARCH INTERESTS

Igor Pažanin

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DESIGNATION

Associate Professor

BIOGRAPHY

Personal information:

Born April 20, 1979, Split, Croatia

Education:

Ph.D. in Applied Mathematics, University of Zagreb, 2008.

B.Sc. in Applied Mathematics, University of Zagreb, 2002.

Working experience:

2002 – present, Department of Mathematics, Faculty of Science, University of Zagreb
(2002 – 2009 Teaching Assistant; 2009 – 2013 Assistant Professor; 2013 – present Associate Professor)

Awards:

National Science Award 2008: Annual Award for Junior Researcher

Total number of publications:

28

Selected journals in which he published papers:

Acta Applicandae Mathematicae, *Applicable Analysis*, *Applied Mathematics Letters*, *Applied Mathematics and Computation*, *Computers & Mathematics with Applications*, *Communications in Nonlinear Science and Numerical Simulation*, *Journal of Non-Newtonian Fluid Mechanics*, *Nonlinear Analysis: Real World Applications*, *Zeitschrift fur Angewandte Mathematik und Physik*

Professional service:

Guest Editor of a Special Issue of *Mathematics: Mathematics on PDE*.

Guest Editor of a Special Issue of *Mathematical Communications: Proceedings of ApplMath13*.

Co-organizer of *ApplMath13*, Šibenik, Croatia, 2013.

Administrative duties:

Vice-Head of Department of Mathematics

RESEARCH INTERESTS

- Partial differential equations and its applications
- Mathematical modelling in fluid mechanics
- Asymptotic analysis