Paweł Strzelecki

University of Warsaw, Faculty of Mathematics, Informatics, and Mechanics (MIM UW)
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Born: June 19, 1963 in Warsaw, Poland; married since 1989, two sons.

Research interests: Nonlinear PDE, Calculus of Variations, Geometric Analysis.

Employment

2015–	Full Professor, Institute of Mathematics, MIM UW
2006–2015	Associate Professor, Institute of Mathematics, MIM UW
1999–2003	Humboldt Fellow (with S. Hildebrandt), Mathematisches Institut der Universität Bonn; 22 + 12 months
1994–2006	Assistant Professor, Institute of Mathematics, MIM UW
1994	Research Fellow (with H. Brezis), Laboratoire d'Analyse Numérique, Paris VI; 3 months
1987-1993	Teaching Assistant, Institute of Mathematics, MIM UW

Visiting stays (3–6 weeks): Centro De Giorgi, ENS Cachan, ETH Zurich, Kavli Institute, RWTH Aachen.

Awards

2015	Samuel Dickstein Award (Polish Mathematical Society); achievements for the benefit of mathematical culture
2004	Kuryłowicz Prize for the best Polish translation of scientific literature
2003	Hugo Steinhaus honorary distinction for popularizing mathematics in the media
1999	Alexander von Humboldt Research Fellowship, extended in 2000 and in 2002

Service to the profession

2016–2024	Dean at MIM UW
2012–2016	Vice–Dean (research affairs) at MIM UW
2009–2012	Jury of the Sierpiński medal; Board of the Polish Mathematical Society
2008–2011	Senate Committee for student and teaching affairs, University of Warsaw
2005–2008	Vice–Dean (student & teaching affairs) at MIM UW
2003–2005	Vice–Director (teaching affairs), Institute of Mathematics, University of Warsaw

10 selected publications

2017b	K. Mazowiecka, P. Strzelecki, *The Lavrentiev gap phenomenon for harmonic maps into spheres holds on a dense set of zero degree boundary data.* Adv. in Calc. Var. **10** (2017), 303–314.
2014	R. Latała, A. Ruciński, P. Strzelecki, J. Świątkowski, D. Wrzosek, P. Zakrzewski (editors). *European Congress of Mathematics. Kraków, 2-7 July, 2012*, ISBN 978-3-03719-120-0. EMS, Zurich, 2014.
2013b	P. Strzelecki, H. von der Mosel. *Menger curvature as a knot energy.* Phys. Rep. **530**, no. 3, (2013), 257–290.
2013a	S. Kolasiński, P. Strzelecki, H. von der Mosel. *Characterizing $W^{2,p}$ submanifolds by p-integrability of global curvatures.* GAFA **23** (2013), 937–984.
2011	P. Strzelecki, H. von der Mosel. *Integral Menger curvature for surfaces.* Adv. in Math. **226** (2011), 2233–2304.
2005b	B. Bojarski, P. Hajłasz, P. Strzelecki. *On Sard's theorem for mappings in Hölder and Sobolev classes*, Manuscripta Math. **118** (2005), 383–397.
2005a	T. Rivière, P. Strzelecki. *A sharp non-linear Gagliardo–Nirenberg estimate and applications to regularity of nonlinear elliptic systems*, Comm. PDE **30** (2005), 589–604.
2004	P. Strzelecki, A. Zatorska-Goldstein. *A compactness theorem for higher dimensional H-systems*, Duke Math. J. **121** (2004), 269–284.
2003	P. Strzelecki. *On biharmonic maps and their generalizations*, Calc. Var. PDE **18** (2003), 401–432.
1998	P. Hajłasz, P. Strzelecki. *Subelliptic p-harmonic maps into spheres and the ghost of Hardy spaces,* Math. Annalen **312** (1998), 341–362.