

1 Bibliographical Sketch

1.1 Ingo Witt

Personal information

Prof. Dr. Ingo Frank Witt (male, born July 11, 1965)
Mathematisches Institut, Universität Göttingen
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Academic Training

2004	Habilitation	Universität Potsdam
1994	Promotion	Universität Bonn
1991	Dipl.-Math.	Humboldt-Universität zu Berlin

Academic Career

2007–	Professor (W3),	Universität Göttingen
2006–2007	Assoc. professor, UTPA (now: UTRGV),	Edinburg, TX, USA
2004–2006	Visiting researcher,	Imperial College, London, UK
2003–2004	Substitute professor (C2),	Freiberg Universität
1998–2003	Scientific assistant (C1),	Universität Potsdam
1998	Visiting researcher,	University of Bologna, Italy
1997–1998	Scientific assistant (C1),	University of Potsdam
1994–1996	Postdoctoral position,	Universität Potsdam

Additional information

4 children (born 1995, 1999, 2001, 2001)

Honours and Services

2014–2016	Speaker of the graduate school GAUSS
2010–	Editor of <i>Journal of Pseudo-Differential Operators and Applications</i>
2010–	Series editor of <i>Advances in Partial Differential Equations</i> , a subseries of the Birkhäuser series <i>Operator Theory: Advances and Applications</i>
2009–2012	Study dean for mathematics
2007–2017	Editor of <i>International Journal of Mathematics and Mathematical Sciences</i>

Doctoral students (within the last five years)

Huong Nguyen	2013	Lecturer, Hanoi Univ. of Science and Technology, Vietnam
Maia Svanadze	2014	Researcher, I. Vekua Inst. of Applied Mathematics, Tbilisi, Georgia
Jiguang Zheng	2014	Postdoc, Fudan University, Shanghai, China
Ding Bingbing	2015	Assistant professor, Nanjing Normal Univ., China
Martin Lippl	2016	IT consultant
Daoyin He	2016	Postdoc, Fudan Univ., Shanghai, China
Yingbo Liu	2016	
Thai Nguyen	2017	Lecturer, Hanoi Univ. of Science and Technology, Vietnam
Matthias Krüger	ongoing	
Robin Spratte	ongoing	

Third-Party funding (within last five years)

2008–2017	PI of RTG 1493 “Mathematical Structures in Modern Quantum Physics”
2007–2014	PI of Courant research center “Higher-order Structures in Mathematics”
2013	German-Sino Workshop “Analysis of Partial Differential Equations and Their Applications”, Göttingen, March 4–8, 2013 (Sino-German Center for Research Promotion, Beijing, GZ 882)
2009–2012	Speaker (for the German side) of Sino-German Research Project “Analysis of Partial Differential Equations and Applications” (DFG, 446 CHV 113/267/0-1 to 0-3, WI 1626/5-1)

Five selected publications

a) Articles with scientific quality assurance; book publications

- [iw1] Daoyin He, Ingo Witt, and Huicheng Yin, *On the global solution problem for semilinear generalized Tricomi equations, I*, Calc. Var. Partial Differential Equations **56** (2017), 56:21, doi: 10.1007/s00526-017-1125-9. MR3606779
- [iw2] Zhuoping Ruan, Ingo Witt, and Huicheng Yin, *On the existence of low-regularity solutions of semilinear generalized Tricomi equations in mixed-type domains*, J. Differential Equations **259** (2015), 7406–7462, doi: 10.1016/j.jde.2015.08.025. MR3401601
- [iw3] Bingbing Ding, Ingo Witt, and Huicheng Yin, *On the lifespan and the blowup mechanism of smooth solutions to a class of 2-D nonlinear wave equations with small initial data*, Quart. Appl. Math. **73** (2015), 773–796, doi: 10.1090/qam/1410. MR3432283
- [iw4] Jun Li, Ingo Witt, and Huicheng Yin, *On the global existence and stability of a multi-dimensional supersonic conic shock wave*, Comm. Math. Phys. **329** (2014), 609–640, doi: 10.1007/s00220-014-1974-4. MR3210146
- [iw5] Ingo Witt, *Green’s formulas for cone differential operators*, Trans. Amer. Math. Soc. **359** (2007), 5669–5696, doi: 10.1090/S0002-9947-07-04082-2. MR2336302