Curriculum Vitae

Name:	Wiesław Kubiś
Current Position:	Researcher, Institute of Mathematics, Czech Academy of Sciences, Žitná 25, 115 67 Prague, Czech Republic
Personal Information:	Age 46, married, two children
Email:	`kubis@math.cas.cz`
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Research interests

Mathematical logic, category theory, set theory, foundations of functional analysis

Academic degrees

2018	**Full Professor title**, Institute of Mathematics, Polish Academy of Sciences.
2007	**Habilitation in mathematics**, University of Warsaw, Poland
2000	**PhD in mathematics**, with distinction, University of Silesia, Katowice, Poland

Professional experience

2008 – present	**Researcher**, Institute of Mathematics, Czech Academy of Sciences, Prague, Czech Republic
2015 – present	**Associate Professor**, teaching at the Institute of Mathematics, Cardinal Stefan Wyszyński University, Warsaw, Poland
2008 – 2016	**Associate Professor**, teaching at the Institute of Mathematics, Jan Kochanowski University in Kielce, Poland
2005 – 2007	**Assistant Professor**, Institute of Mathematics, Swiętokrzyska Academy in Kielce, Poland
2000 – 2005	**Assistant Professor**, Institute of Mathematics, University of Silesia, Katowice, Poland
1995 – 2000	**Academic Teacher**, Institute of Mathematics, University of Silesia, Katowice, Poland

Postdoctoral / Invited research positions

Sept. – Dec. 2013	The Hausdorff Research Institute for Mathematics, Bonn, Germany. Invited **expert**. Trimester Program *Universality and Homogeneity*.
Oct. 2012	The Fields Institute for Research in Mathematical Sciences, Toronto, Canada. Attending the thematic program on Forcing and its Applications.
Apr. – Oct. 2010	Universitat de Valencia, Department of Mathematical Analysis, Valencia, Spain. **Visiting professor** position.
Jan. – Mar. 2007	University of Toronto, The Fields Institute for Research in Mathematical Sciences, Toronto, Canada. **Visiting professor** position.
Jun. 2006	Université de Savoie, Department of Mathematics, Chambery, France. **Visiting professor** position.
Mar. – Sept. 2004	Université Paris 7, L'Equipe de Logique Mathématique, Paris, France. **NATO Science Postdoctoral Fellow**. Hosted by Stevo Todorcevic.
Sept. 2003 – March 2004	York University, Atkinson Faculty, Toronto, Canada. **Postdoctoral fellow** hosted by Juris Steprans and Paul Szeptycki.
Jan. – Jun. 2003	University of Prince Edward Island, Department of Mathematics, Charlottetown, Canada. **Postdoctoral fellow** hosted by Maxim Burke.
Sept. – Dec. 2002	The Fields Institute for Research in Mathematical Sciences, Toronto, Canada. **Postdoctoral fellow**. Thematic Program in Set Theory and Analysis.
Sept. 2000 – Aug. 2002	Ben-Gurion University of the Negev, Department of Mathematics, Beer-Sheva, Israel. **Postdoctoral fellow** hosted by Matatyahu Rubin and Menachem Kojman.

Institutional responsibilities / Professional appointments

since 2017	Member of the Board of the Institute of Mathematics, Czech Academy of Sciences
since 2016	Head of the Department of Topology and Functional Analysis, Institute of Mathematics, Czech Academy of Sciences
since 2016	Member of Doctoral Studies Board (section Geometry and Topology, Global Analysis, Mathematical Structures), Charles University, Czech Republic
since 2016	Member of the Editorial Board of the scientific journal *Archivum Mathematicum*, published by Masaryk University in Brno, Czech Republic
since 2015	Chair of the seminar *Set Theory and Analysis* at the Institute of Mathematics, Czech Academy of Sciences
since 2013	Member of the Advisory Board of *Topological Algebra and Applications*. A new international peer-reviewed journal devoted to algebraic topological structures and their applications to other areas of mathematics, physics, economy, and computer science
2008 – 2016	Polish Mathematical Society. Chair of the Kielce Section
2011 – 2015	Scientific supervision of the research seminar at the Department of Mathematics, Jan Kochanowski University in Kielce, Poland. Organizers: J. Garbulińska-Węgrzyn, M. Nowak

Apointed referee of PhD theses:

2016	Damian Sobota, *Cardinal invariants of the continuum and convergence of measures on compact spaces*, Institute of Mathematics, Polish Academy of Sciences, Warsaw, Poland.
2015	Emilia Szymonik, *Zbiory generowane przez sumy podszeregów*, Technical University of Łódź, Poland.
2015	Adam Majchrzycki, *Otwartość odwzorowań dwuliniowych i pewne własności funkcji całkowalnych*, Technical University of Łódź, Poland.
2014	Wojciech Bielas, *Łańcuchy w przestrzeniach topologicznych i kratach*, University of Silesia, Katowice, Poland.
2014	Marek Cúth, *Separable reduction theorems, systems of projections and retractions*, Charles University, Prague, Czech Republic.
2013	Michal Doucha, *Forcing, descriptive set theory, analysis*, Charles University, Prague, Czech Republic.
2010	Piotr Kalemba, *Typy ideałów a różnorodne warunki forcingowe*, University of Silesia, Katowice, Poland.

Commissions of trust

2015	Member of the Habilitation Committee, Institute of Mathematics, Polish Academy of Sciences, Warsaw, Poland. Applicant: Maciej Malicki.
2014	Member of the PhD Committee, University of Murcia, Spain. Student: David Guerrero Sánchez.
2009	Member of the Habilitation Committee, Charles University, Prague, Czech Republic. Applicant: Jindřich Zapletal.

Training young researchers

For more details please see the Teaching Statement part of the application

PhD students

started 2017	Ziemowit Kostana, University of Warsaw, Poland.
started 2015	Claudia Viscardi, University of Milan, Italy.
started 2012	Marta Walczyńska, University of Silesia in Katowice, Poland.
2010 – 2014	Joanna Garbulińska-Węgrzyn, Jagiellonian University in Kraków, Poland.
2010 – 2014	Magdalena Nowak, Jagiellonian University in Kraków, Poland. PhD completed with distinction.

Postdoctoral Fellows hosted in the Institue of Mathematics of the Czech Academy of Sciences:

2017– present	Saeed Ghasemi, PhD 2015 at York University, Toronto, Canada
2017– present	Michal Doucha, PhD 2013 at Charles University, Prague
2016 – 2017	Wojciech Bielas, PhD 2014 at the University of Silesia, Katowice, Poland
2014 – 2015	Martin Dolezal, PhD 2013 at Charles University, Prague

Impact and dissemination of work

For more details please see the List of Publications part of the application

- Monograph:
  J. Kąkol, W. Kubiś, and M. López-Pellicer
  Descriptive Topology in Selected Topics of Functional Analysis
  Developments in Mathematics 24, Springer, New York, Dordrecht, Heidelberg, London, 2011
  ISBN 978-1-4614-0528-3 (493 pages)

- 52 research papers in peer-reviewed journals

- Web of Science: 208 citations without self-citations; h-index = 10.
  MathSciNet: cited 341 times by 182 authors.

Teaching

Undergraduate courses

2015–2018	Cardinal Stefan Wyszyński University, Warsaw, Poland
	Calculus on Manifolds, Ordinary Differential Equations, Selected Topics in Modern Mathematics (Introduction to Category Theory)
2005–2015	Jan Kochanowski University, Kielce, Poland
	Topology, Topology II, Data Structures and Algorithms, Information Technologies, Methods of Stochastic Simulations
2002–2003	York University, Toronto, Canada
	Linear Algebra I, Linear Algebra II, Logic for Computer Science
1996–2000, 2004	University of Silesia, Katowice, Poland
	Complex Analysis, Calculus

Advanced courses

2014	Adam Mickiewicz University, Poznań, Poland
	Introduction to the theory of forcing
2013–2014	Charles University, Prague, Czech Republic
	Infinitary combinatorics with applications in analysis
2012	University of Silesia, Katowice, Poland
	Universal homogeneous structures

Grants

For more details please see the Funding part of the application

2017 – 2019	17-27844S: *Generic objects*. Czech Science Foundation (GAČR). Role: leader.
2016 – 2018	16-34860L / I2374-N35: *Logic and Topology in Banach spaces*. Czech Science Foundation (GAČR) and Fonds zur Frderung der wissenschaftlichen Forschung (FWF). Lead Agency project. Role: Czech team leader.
2015 – 2016	DAAD-15-13: *Universal profinite graphs*. Ministry of Science (Czech Republic) and DAAD (Germany). Role: Czech team leader.
2012 – 2015)	DEC-2011/03/B/ST1/00419: *Category-theoretic framework for the Fraïssé-Jónsson construction*. National Science Center, Poland. Role: leader.
2014 - 2016	P201-14-07880S: *Methods of function theory and Banach algebras in operator theory V*. Czech Science Foundation (GAČR). Role: participant.
2012 - 2016	P201/12/0290: *Topological and geometrical properties of Banach spaces and operator algebras*. Czech Science Foundation (GAČR). Role: participant.
2010 – 2012	MTM2010-20190: *Structures and complexity in Banach spaces*. Ministry of Science and Innovation, Spain. Role: participant.
2009 – 2014	INFTY: *New Frontiers of Infinity: Mathematical, Philosophical and Computational Prospects*. ESF Research Networking Program. Role: participant.
2009 – 2011	IAA 100 190 901: *Topological and geometric structures in Banach spaces*. Grant Agency of the Czech Academy of Sciences. Role: participant.
2007 – 2008	N201 024 32/0904: *Projections in Banach spaces of continuous functions*. Ministry of Science and Higher Education, Poland. Role: leader.
2004	*Spaces of continuous functions on compact spaces*. NATO Science Fellowship. Role: leader.
2001	5P03A04420: *Topological properties of hyperspaces*. Committee for Scientific Research, Poland. Role: leader.

Awards

2011 Lecture at the scientific session of *La Real Academia de Ciencas Exactas, Físicas y Naturales*, Madrid, Spain

2011 Prize for the best article in journals published by the Institute of Mathematics, Czech Academy of Sciences

2007 Prize of the President of Jan Kochanowski University in Kielce, Poland, for excellence in research

2000 Prize of the President of the University of Silesia in Katowice, Poland, for outstanding doctoral dissertation

International conferences Committees involvement

2018 ALaNT 5 Joint Conferences on Algebra, Logic and Number Theory, 24 – 29 June 2018, Będlewo, Poland. Member of the Programme Committee.

2017 Category Theory in Physics, Mathematics, and Philosophy, 16 –17 November 2017, Warsaw, Poland. Member of the Programme Committee.

Set Theoretic Methods in Topology and Analysis, 3 – 9 September 2017, Będlewo, Poland. Member of the Programme Committee.

6th European Set Theory Conference, 3 – 7 July 2017, Budapest, Hungary. Member of the Programme Committee.

2016 Interactions between Algebra and Functional Analysis, 28 September – 2 October, 2016, Prague, Czech Republic. Chair of the Organizing Committee.

2014 Interactions between Algebra and Functional Analysis, 17 – 21 December 2014, Prague, Czech Republic. Chair of the Organizing Committee.

Joint Meeting of the German Mathematical Society and the Polish Mathematical Society, 17–20 September 2014, Poznań, Poland. Member of the Organizing Committee, session *Topology in Functional Analysis*.

29th Summer Conference on Topology and its Applications, 23 – 26 July 2014, New York, USA. Member of the Organizing Committee, session *Topology in Functional Analysis*.

2013 Workshop on Fractal Structures, Ultrametrics and Ordered Fields, 17 – 20 April 2013, Cieszyn, Poland. Member of the Organizing Committee.

2010 25th Summer Conference on Topology and its Applications, 25 – 30 July, Kielce, Poland. Chair of the Organizing Committee.

2008 Set Theory, Topology and Banach Spaces, 7 – 11 July 2008, Kielce, Poland. Member of the Programme Committee.

2006 International Conference on Set-theoretic Topology, 20 – 25 August 2006, Kielce, Poland. Vice-chair of the Organizing Committee.

International recognition

Selected invited lectures, full list available in the List of Talks part of the application

2016 Plenary lecture, Twelfth Symposium on General Topology TOPOSYM, 25 – 29 July, Prague, Czech Republic.

2015 Plenary lecture, AAA90 — Arbeitstagung Allgemeine Algebra, 5 – 7 June, Novi Sad, Serbia.

2014 Plenary lecture, ALaNT 3 — Joint Conferences on Algebra, Logic and Number Theory, 8 – 13 June, Będlewo, Poland.

2013 Plenary lecture, Interactions between Logic, Topological structures and Banach spaces theory, 19 – 24 May, Eilat, Israel.

2012 Invited lecture, Continuous Logic and Functional Analysis, 16 – 20 July, Lyon, France. International workshop devoted to model-theoretic aspects of functional analysis and related areas.

Plenary lecture, Trends in Set Theory, 8 – 11 July, Warsaw, Poland. International conference in set theory and its applications, satellite to the 6th European Congress of Mathematics.

2010 Plenary lecture, Automorphism Groups of Topological Structures, 19 – 24 June, Eilat, Israel. International conference devoted to special problems in topological algebra.

2006 Plenary lecture, 10th Prague Topological Symposium, 13 – 19 August, Prague, Czech Republic.