Curriculum Vitae

Wiesław Kubiś

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Personal data: I was born 25 July 1971 in Rybnik, Poland. My nationality is Polish. I am married and have 2 children.

Education:

- (2007) Habilitation in mathematics (a promotion related purely to research, the last one before the degree of Full Professor, according to the academic rules in Poland), University of Warsaw, Poland.

- (2000) PhD in mathematics, with distinction, University of Silesia in Katowice, Poland.

Professional experience:

- (2008 – present) Researcher, Institute of Mathematics, Czech Academy of Sciences, Prague, Czech Republic.

- (2008 – present) Associate Professor, Institute of Mathematics, Jan Kochanowski University in Kielce, Poland.

- (2005 – 2007) Assistant Professor, Institute of Mathematics, Swietokrzyska Academy in Kielce, Poland.

- (2000 – 2005) Assistant Professor, Institute of Mathematics, University of Silesia in Katowice, Poland.

- (1995 – 2000) Academic Teacher, Institute of Mathematics, University of Silesia in Katowice, Poland.

Postdoctoral and temporary research positions:

- (April – October 2010) Universitat de Valencia, Department of Mathematical Analysis, Valencia, Spain. Visiting professor position.

- (January – March 2007) University of Toronto and The Fields Institute for Research in Mathematical Sciences, Toronto, Canada. Visiting professor position.

- (June 2006) Université de Savoie, Department of Mathematics, Chambery, France. Visiting professor position.

- (March – September 2004) Université Paris 7, L'Equipe de Logique Mathématique, Paris, France. NATO Science Fellowship.

- (September 2003 – March 2004) York University, Atkinson Faculty, Toronto, Canada. Postdoctoral position.

- (January – June 2003) University of Prince Edward Island, Department of Mathematics, Charlottetown, Canada. Postdoctoral position.

- (September – December 2002) The Fields Institute for Research in Mathematical Sciences, Toronto, Canada. Thematic Program in Set Theory and Analysis. Postdoctoral position.

- (September 2000 – August 2002) Ben-Gurion University of the Negev, Department of Mathematics, Beer-Sheva, Israel. Postdoctoral position.

Conferences with invited lectures:

- (2011) Series of invited lectures, Set-theoretic Techniques in Functional Analysis, Banach Space Meeting, 21 – 24 February, Castro Urdiales, Spain. International mini-conference devoted to special subjects in Banach space theory.

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

- (2010) Invited talk, International Functional Analysis Meeting in Valencia on the Occasion of the 80th Birthday of Professor Manuel Valdivia, 7 – 11 June, Valencia, Spain. International meeting with several section in various branches of functional analysis.

- (2010) Invited lecture, Young Set Theory Workshop, 15 – 19 February, Seminarzentrum Raach near Vienna, Austria.

- (2010) Series of invited lectures, Approximation Properties of Banach spaces, 11 – 13 February, Castro Urdiales, Spain. International mini-conference devoted to special subjects in Banach space theory.

- (2008) Invited lecture, Iberian Mathematical Meeting, 3 – 5 October, Badajoz, Spain. International meeting with several sections, including Functional Analysis.

- (2007) Series of invited lectures, Spring School on Banach Spaces, 15 – 24 April, Paseky nad Jizerou, Czech Republic. International meeting devoted to structure and renormings of non-separable Banach spaces, and its interplay with topology, set theory and combinatorics.

- (2006) Plenary lecture, 10th Prague Topological Symposium, 13 – 19 August, Prague, Czech Republic. International symposium in set-theoretic topology and related areas, organized traditionally each five years and bringing specialists from all over the world.

- (2002) Invited talk, American Mathematical Society Special Session on Topology and Its Applications, 6 – 9 January, Annual AMS Meeting in San Diego, USA.

Grants:

- (2010 – 2012) Structures and complexity in Banach spaces. Grant No. MTM2010-20190 by the Ministry of Science and Innovation, Spain. Role: participant.

- (2009 – 2014) New Frontiers of Infinity: Mathematical, Philosophical and Computational Prospects. An ESF Research Networking Program. Role: participant.

- (2009 – 2011) Topological and geometric structures in Banach spaces. Grant No. IAA 100 190 901 by the Czech Science Foundation, Czech Republic. Role: participant.

- (2007 – 2008) Projections in Banach spaces of continuous functions. Grant No. N201 024 32/0904 by the Ministry of Science and Higher Education, Poland. Role: **leader**.

- (2004) Spaces of continuous functions on compact spaces. NATO Science Fellowship. Role: **leader**.

- (2001) Topological properties of hyperspaces. Grant No. 5P03A04420 by the Committee for Scientific Research, Poland. Role: **leader**.

Conferences organized:

- (2010) 25th Summer Conference on Topology and its Applications, 25 – 30 July, Kielce, Poland. Chair of the organizing committee. [101 participants]

- (2008) Set Theory, Topology and Banach Spaces, 7 – 11 July, Kielce, Poland. Member of the scientific committee. [47 participants]

- (2006) International Conference on Set-theoretic Topology, 20 – 25 August, Kielce, Poland. Vice-chair of the organizing committee. [44 participants]

PhD students:

- (started in 2011) Paweł Łabędzki, Jagiellonian University in Cracow, Poland.

- (started in 2010) Joanna Garbulińska, Jagiellonian University in Cracow, Poland.

- (started in 2010) Magalena Nowak, Jagiellonian University in Cracow, Poland.

Memberships:

- (2008 – present) Polish Mathematical Society. Chair of the Kielce Section.

Awards:

- (2011) Prize for the best paper in journals published by the Institute of Mathematics, Academy of Sciences of the Czech Republic.

- (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.

Publications:

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, ISBN 978-1-4614-0528-3 (493 pages)

Articles

1. W. KUBIŚ AND B. VEJNAR, *Covering an uncountable square by countably many continuous functions*, Proc. Amer. Math. Soc. (to appear)

2. O. KALENDA AND W. KUBIŚ, *Complementation in spaces of continuous functions on compact lines*, J. Math. Anal. Appl. 386 (2012) 241–257
DOI: 10.1016/j.jmaa.2011.07.057

3. W. KUBIŚ AND S. TUREK, *A decomposition theorem for compact groups with application to supercompactness*, Cent. European J. Math. 9 (2011) 593–602

4. W. KUBIŚ AND A. MOLTÓ, *Finitely fibered Rosenthal compacta and trees*, Rev. R. Acad. Cienc. Exactas Fís. Nat. Ser. A Mat. (RACSAM) 105 (2011) 23–37

5. O. KALENDA AND W. KUBIŚ, *The structure of Valdivia compact lines*, Topology Appl. 157 (2010) 1142–1151

6. W. KUBIŚ AND M. RUBIN, *Extension and reconstruction theorems for the Urysohn universal metric space*, Czechoslovak Math. J. 60 (2010) 1–29

7. W. KUBIŚ, *Banach spaces with projectional skeletons*, J. Math. Anal. Appl. 350 (2009) 758–776

8. R. BONNET, L. FAOUZI, AND W. KUBIŚ, *Free Boolean algebras over unions of two well orderings*, Topology Appl. 156 (2009) 1177–1185

9. W. KUBIŚ, *Valdivia compact abelian groups*, Rev. R. Acad. Cienc. Exactas Fís. Nat. Ser. A Mat. (RACSAM) 102 (2008) 193–197

10. U. ABRAHAM, R. BONNET, AND W. KUBIŚ, *Poset algebras over well quasi-ordered posets*, Algebra Universalis 58 (2008) 263–286

11. W. KUBIŚ AND K. SAKAI, *Hausdorff hyperspaces of R^m and their dense subspaces*, J. Math. Soc. Japan 60 (2008) 193–217

12. W. KUBIŚ, *Linearly ordered compacta and Banach spaces with a projectional resolution of the identity*, Topology Appl. 154 (2007) 749–757

13. M.R. BURKE, W. KUBIŚ, AND S. TODORČEVIĆ, *Kadec norms on spaces of continuous functions*, Serdica Math. J. 32 (2006) 227–258

14. W. KUBIŚ, *Compact spaces generated by retractions*, Topology Appl. 153 (2006) 3383–3396

15. W. KUBIŚ AND H. MICHALEWSKI, *Small Valdivia compact spaces*, Topology Appl. 153 (2006) 2560–2573

16. W. KUBIŚ, O. OKUNEV, AND P. SZEPTYCKI, *On some classes of Lindelöf Σ-spaces*, Topology Appl. 153 (2006) 2574–2590

17. W. KUBIŚ AND V. USPENSKIJ, *A compact group which is not Valdivia compact*, Proc. Amer. Math. Soc. 133 (2005) 2483–2487

18. W. KUBIŚ, K. SAKAI, AND M. YAGUCHI, *Hyperspaces of separable Banach spaces with the Wijsman topology*, Topology Appl. 148 (2005) 7–32

19. M. KOJMAN, W. KUBIŚ, AND S. SHELAH, *On two problems of Erdős and Hechler: new methods in singular madness*, Proc. Amer. Math. Soc. 132 (2004) 3357–3365

20. U. ABRAHAM, R. BONNET, W. KUBIŚ, AND M. RUBIN, *On poset Boolean algebras*, Order 20 (2004) 265–290

21. W. KUBIŚ AND A. LEIDERMAN, *Semi-Eberlein spaces*, Topology Proceedings 28 (2004) 603–616

22. W. KUBIŚ, *Complete metric absolute neighborhood retracts*, Topology Appl. 132 (2003) 251–259

23. W. KUBIŚ, *Perfect cliques and G_δ colorings of Polish spaces*, Proc. Amer. Math. Soc. 131 (2003) 619–623

24. W. KUBIŚ AND S. SHELAH, *Analytic colorings*, Ann. Pure Appl. Logic 121 (2003) 145–161

25. C. COSTANTINI AND W. KUBIŚ, *Paths in hyperspaces*, Appl. Gen. Topol. 4 (2003) 377–390

26. S. GESCHKE, M. KOJMAN, W. KUBIŚ, AND R. SCHIPPERUS, *Convex decompositions in the plane and continuous pair colorings of the irrationals*, Israel J. Math. 131 (2002) 285–317

27. W. KUBIŚ, *Separation properties of convexity spaces*, J. Geom. 74 (2002) 110–119

28. W. Kubiś, *A sandwich theorem for convexity preserving maps*, Tatra Mt. Math. Publ. 24, part II, (2002) 125–131

29. W. Kubiś, *A characterization of complete Boolean algebras*, Bull. Polish Acad. Sci. Math. 49 (2001) 91–95

30. W. Kubiś and A. Kucharski, *Convexity structures in zero-dimensional compact spaces*, Math. Pannon. 12 (2001) 177–183

31. W. Kubiś, *Extension theorems in axiomatic theory of convexity*, Bull. Polish Acad. Sci. Math. 48 (2000) 89–96

32. W. Kubiś, *Extension criterion for continuous convexity preserving maps*, Tatra Mt. Math. Publ. 19, part II, (2000) 167–175

33. B. Kubiś and W. Kubiś, *Fréchet type theorem and its applications to multi-functions*, Bull. Polish Acad. Sci. Math. 48 (2000) 165–170