Curriculum Vitae

Personal Data:

      Complete Name: Piotr WASILEWSKI, PhD

      Affiliation: Faculty of Mathematics, Informatics, and Mechanics, University of Warsaw

      E-mail address: piotr@mimuw.edu.pl

Education:

PhD in Cognitive Psychology,   University of Warsaw, Poland

      Reviewers: prof. Edward Nęcka

              prof. Maciej Haman

      Supervisor: prof. Maria Lewicka

PhD in Mathematical Logic, Jagiellonian University, Krakow, Poland

      Reviewers: prof. Ewa Orłowska

              prof. Jerzy Pogonowski

      Supervisor: prof. Jerzy Perzanowski

MA in Philosophy, Jagiellonian University, Krakow, Poland

Professional Experience:

2011 -   University of Warsaw, Faculty of Mathematics, Informatics and Mechanics, Institute of Informatics, Associate Professor

2010 - 2011   University of Warsaw, Faculty of Mathematics, Informatics and Mechanics, Institute of Mathematics, Associate Professor

2009 - 2010   University of Manitoba, Post Doctoral Fellow at the Department of Electrical and Computer Engineering, University of Manitoba.

2009 June   University of Warsaw, PhD in experimental Cognitive Psychology, thesis "Cognitive costs and influence of emotions on the solving selection task" in Polish.

2003 - 2008   University of Warsaw, Warsaw, Poland, Ph.D. student in Cognitive Psychology, teaching, attending seminars and lectures, research and writing PhD-thesis,

2008   University of Manitoba, Department of Electrical and Computer Engineering, Winnipeg, Manitoba, Canada, visiting researcher (2 months).

2006   University of Regina, Department of Computer Science, Regina, Saskatchewan, Canada, visiting researcher (4 months).

2005 April   Jagiellonian University, PhD in Mathematical Logic, thesis "On selected similarity relations and their applications in Cognitive Science" in Polish.

1997 - 2004   Jagiellonian University, Krakow, Ph.D. student in Mathematical Logic, teaching, attending seminars and lectures, research and writing PhD-thesis;

Area of Scientific Interests:

Mathematical Foundations of Computer Science: Rough Set Theory, Formal Concept Analysis, Granular Computing, Interactive Computing; Applications of Set theory, Lattice Theory and Algebra into Artificial Intelligence and Image Processing; Cognitive Granules, Cognitive Machines, Autonomous Agents, Multi-Agent Systems

Cognitive Science: Experimental and Theoretical Cognitive Psychology, Psychology of Reasoning, Mathematical Psychology, Cognitive Costs of Information Processing in Humans, Animals and Machines

Research Grants/Fellowships:

2013 – 2015   *Threat Identification Modelling or a thing about that how to look into the fire fighter's head* - research project financed by **Foundation for Polish Science** in the programme INTER, grant no. 124/UD/SKILLS/2013: principal investigator

2013 – 2016   *Modern Engineering Tools for Commanders Decision Support during Fire and Rescue Operations in Buildings*, consortium research project financed by the **National Centre for Research and Development (NCBiR)**, grant No. O ROB/0010/03/001 in the frame of Defence and Security Programmes and Projects: investigator

2011 – 2016   *Perception Based Computing* - research project financed by the **National Science Centre** in the programme SONATA 1, grant no. 2011/01/D/ST6/06981: principal investigator

2011 – 2013   *Interactive Computations in Layered Granular Networks* - research project financed by **Foundation for Polish Science** in the HOMING PLUS programme, edition 3/2011, and co-financed from the European Union Regional Development Fund: principal investigator

2010 – 2013   SYNAT research task in the strategic program SP/1/1/77065/10 from **The National Centre for Research and Development (NCBiR)** in Poland – investigator.

2009 – 2012   *Interactive computing in knowledge discovery in complex data sources* – group research project financed by by Polish **Ministry of Science and Higher Education**, grant no. N N516 077837: investigator

2008 – 2010   *Interactive model discovery of processes and their properties from data* – group research project financed by Polish **Ministry of Science and Higher Education**, grant no. N N516 36833: investigator

2007 – 2008   *Cognitive costs and influence of emotions on solving selection task* - PhD research project financed by Polish **Ministry of Science and Higher Education** (former Polish **State Committee for Scientific Research**), supervisor: prof. Maria Lewicka, grant no. N 106 010 32/0823: principal investigator

2004 – 2005   *Cognitive model of e-learning - introductory verification of assumptions* – consortium research project financed by Polish **State Committee for Scientific Research**, grant no. 1H01A01127: principal investigator

2002 – 2003   *On selected similarity relations and their applications in Cognitive Science* - individual research project financed by Polish **State Committee for Scientific Research**, research grant no. 2H01A02523: principal investigator

University research grants:

2007 – 2008 *Influence of emotions on solving selection task. Rough Set Theory and Formal Concept Analysis: foundations and comparison II* - an individual research project by Faculty of Psychology, University of Warsaw, BST project no. 1250/46.

2005 – 2006 *Cognitive costs of solving selection task. Rough Set Theory and Formal Concept Analysis: foundations and comparison I* - an individual research project by Faculty of Psychology, University of Warsaw, BST project no. 1069/16.

Conference grants:

2007   Joint Rough Set Symposium (JRS'2007)
2006   10th International Conference on Rough Sets, Fuzzy Sets, Data Mining and Granular Computing (RSFDGrC'2005)
2003   The Barcelona Conference on Set Theory
2003   Logic Colloquium'2003
2003   12th International Congress of Logic and Philosophy of Science
2002   9th Summer School in Cognitive Science
2001   Logic Colloquium'2001
2000   VIth Barcelona Logic Meeting

Honors and Awards:
- Laureate (Prize-winner) of INTER 2013 Science Popularization Competition, Foundation for Polish Science,
- Homing Plus Beneficiary, Foundation for Polish Science, September 2011 – August 2013,
- Post Doctoral Fellowship, Department of Electrical and Computer Engineering, University of Manitoba, September 2009 – August 2010;
- Ph.D. scientific scholarship, Faculty of Psychology, University of Warsaw, December 2003 - November 2007;
- CEEPUS research scolarship, Chair of Logic, Charles University, Prague, Czech Republic, June 2003;
- Fellowship for Young Scientists, Estreicher Family Foundation, Jagiellonian University, October 2000 - July 2001;
- Ph.D. scientific scholarship, Faculty of Philosophy, Jagiellonian University, October 1998 - September 2001.

Pursued Traineeships and Visits:

Country	Institution	Type of Trainee-ship/Visit	Term
Canada	Ottawa University, School of Electrical Engineering and Computer Science,	consultations, scientific cooperation	August (2 weeks) 2014
Canada	Dalhousie University, Faculty of Computer Science , Big Data Institute	Visiting researcher, invited lecturer	July 2014
Canada	Dalhousie University, Faculty of Computer Science Big Data Institute; St. Mary's University,	consultations, scientific cooperation	October (8 days) 2013
Canada	Univeriste du Quebec a Montreal, Departement Informatique	consultations, scientific cooperation	August (2 weeks) 2013
Canada	Dalhousie University, Faculty of Computer Science , Big Data Institute	Visiting researcher, invited lecture	July 2013

Country	Institution	Type of Trainee-ship/Visit	Term
Germany	Institute für Algebra, Technische Universität Dresden	Invited lecture on International Seminar on Formal Concept Analysis, consultations	June (3 days) 2013
Canada	Dalhausie University, Faculty of Computer Science	Invited talk, scientific cooperation, consultations	April/May (9 days) 2013
Canada	University of Manitoba, Department of Electrical and Computer Engineering	Invited talk, scientific cooperation, consultations	April (9 days) 2013
China	Bejing University of Technology	consultations, scientific cooperation	August (2 days) 2012
Japan	Maebashi Institute of Technology	consultations, scientific cooperation	May (2 days) 2012
Japan	Waseda UniversityInvited talk, scientific cooperation, consultations	consultations, scientific cooperation	May (4 days) 2012
Canada	School of Information Technology and Engineering, University of Ottawa	Invited talk, consultations	September (4 days) 2010
Canada	Department of Electrical and Computer Engineering, University of Manitoba	Post Doctoral Fellow	September 2009 – August 2010
Germany	Institute für Algebra, Technische Universität Dresden	Invited lecture on International Seminar on Formal Concept Analysis, consultations	May (1 week) 2010
Germany	Institute für Algebra, Technische Universität Dresden	Invited lecture on International Seminar on Formal Concept Analysis, consultations	January (1 week) 2010
Canada	Computing Intelligence Laboratory, University of Manitoba	visiting researcher	March - April 2008
Canada	Laboratoire de Recherche sur l'Information Multimedia, Département d'informatique et d'ingénierie,, Université du Québec en Outaouais	Lecture on LARIM Workshop on Pattern Discovery (Data Mining) and Management, consultations	April (1 week) 2008
Germany	Institute für Algebra, Technische Universität Dresden	Invited lecture on International Seminar on Formal Concept Analysis, consultations	September (1 week) 2007
Canada	Department of Computer Science, University of Regina	visiting researcher	May - August 2006

Organizational and Scientific Activities

Reviewer of international journals:

> *Fundamenta Informaticae,*
> *Transactions on Rough Sets, subline journal of Lectures Notes in Computer Science,*
> *Information Sciences*

2014   Co-chair of 2013 Joint Rough Set Symposium, Halifax, Nova Scotia, Canada, 11–14.10.2013

2011   Member of the Program Committee of 2nd International Symopsium on Information and Communication Technology (SoICT'2011), Hanoi, Vietnam, 13-14.10.2011.

2011   Member of the Program Committee of SYNAT Workshop at 19th International Symposium on Methodologies for Intelligent Systems (ISMIS'2011), Warsaw, Poland, 28-30.06.2011.

2010   Member of the Program Committee of 10th International Conference on Intelligent Systems Design and Applications (ISDA'2010), Cairo, Egypt, 29.11-01.12.2010.

2010   Member of the Program Committee of 7th International Conference on Rough Sets and Current Trends in Computing (RSCTC'2010), Warsaw, Poland, 28 - 30.06.2010.

2007   Organizer of the accompanying session of the International Conference Rough Sets and Emerging Intelligent Systems Paradigms. In Memoriam Zdzisław Pawlak (RSEISP'07), Warsaw, Poland, 28-30.06.2007.

2007   Member of the Program Committee of 11th International Conference on Rough Sets, Fuzzy Sets, Data Mining and Granular Computing (RSFDGrC'2007), a part of the Joint Rough Set Symposium'2007, Toronto, Ontario, Canada, 14–16.05.2007.

1999   Organizational work at the 11th International Congress of Logic and Philosophy of Science, Krakow, Poland, 20-26.09.1999.

Publications:

Edited Books

Pawan Lingras, Marcin Wolski, Chris Cornelis, Sushmita Mitra, **Piotr Wasilewski** (Eds.): Rough Sets and Knowledge Technology - Proceedings of the 8th International Conference, RSKT 2013, Halifax, NS, Canada. *Lecture Notes in Computer Science 8171*, Springer 2013, ISBN 978-3-642-41298-1.

Book Chapters:

Skowron, A., **Wasilewski, P.** (2013) Introduction to Perception Based Computing, in: S. Ramanna, L. C. Jain i R. J. Howlett (Eds.) *Emerging Paradigms in Machine Learning*, pp. 249-275, Springer Verlag.

Wasilewski, P. (2012) Pseudometric Spaces from Rough Sets Perspective, in: A, Skowron, Z. Suraj (Eds.) *Rough Sets and Intelligent Systems - Professor Zdzisław Pawlak in Memoriam*, pp. 577-600, Springer Verlag.

Wasilewski, P. (2012) Towards Semantic Evaluation of Information Retrieval, in: R. Bembenik, Ł. Skonieczny, H. Rybiński, M. Niezgódka (Eds.) *Intelligent Tools for Building a Scientific Information Platform*, pp. 107-120, Springer Verlag.

Wasilewski, P., Ślęzak, D. (2008) *Foundations of Rough Sets from Vagueness Perspective*, in: A.E. Hassanien, Z. Suraj, D. Ślęzak, P. Lingras (Eds.) Rough Computing. Theories, Technologies and Applications, pp. 1 – 37, Information Science Reference 2008.

Articles:

Wasilewski, P. (*submitted*) Algebras of Definable Sets vs. Concept Lattices, *Fundamenta Informaticae*

Krasuski, A., **Wasilewski, P.** (2013) Outlier detection by interaction with domain experts, *Fundamenta Informaticae,* **127**(1-5), 529-544.

Skowron, A., **Wasilewski, P.** (2012) Interactive information systems: Toward perception based computing, *Theoretical Computer Science*, **454**, 240-260.

Jankowski, A., Skowron, A., **Wasilewski, P.** (2012) Risk Management and Interactive Computational Systems, *Journal of Advanced Mathematics and Applications*, 1, 63-75.

Peters J.F., **Wasilewski, P.** (2012) Tolerance spaces: Origins, theoretical aspects and applications, *Information Science*, 195, 211-225.

Skowron, A., **Wasilewski, P.** (2011) Information Systems in Modeling Interactive Computations on Granules, *Theoretical Computer Science*, 412, 5939–5959.

Wasilewski, P., Peters J.F., Ramanna, S. (2011) Perceptual Tolerance Intersection, *Transactions on Rough Sets XIII*, subline journal of Lectures Notes in Computer Science, 6499, 159-174.

Skowron, A., **Wasilewski, P.** (2011) Toward interactive rough–granular computing, *Control & Cybernetics*, 40(2), 1-23.

Peters J.F., **Wasilewski, P.** (2009) Foundations of Near Sets, *Information Science*, 179, 3091-3109.

Conference articles

Wasilewski, P., Gora, P. (2014) Traffic-related Knowledge Acquired by Interaction with Experts, in: L. Popova-Zeugmann (Eds.) Proceedings of 23th International Workshop on Concurrency, Specification and Programming (CS&P 2014), pp. 269-280, Humboldt Universitat.

Gora, P., **Wasilewski, P.** (2014) Adaptive System for Intelligent Traffic Management in Smart Cities, in: D. Ślęzak, G. Schaefer, S.T. Vuong, Y-S. Kim (Eds.) Proceedings of 10th International Conference Active Media Technology (AMT 2014), *Lecture Notes in Computer Science, 8610*, pp. 525-536.

Krasuski, A., **Wasilewski, P.** (2013) The Detection of Outlying Fire Service's Reports: FCA Driven Analytics., in: P. Cellier, F. Distel, B. Ganter (Eds.): Contributions to the 11th International Conference on Formal Concept Analysis, ICFCA'2013, pp. 35-50.

Gora, P., **Wasilewski, P.** (2013) Inducing Models of Vehicular Traffic Complex Vague Concepts by Interaction with Domain Experts, in: S. Shimizu, T. Bosomaier (Eds.) Proceedings of COGNITIVE 2013, pp. 120-125, IARIA.

Wasilewski, P. Skowron, A. (2012) A Characterization of Rough Separability, in: T. Li, H.S. Nguyen, G. Wang, J. Grzymala-Busse, R. Janicki, A.E. Hassanien, H. Yu (Eds.) Proceedings of 7th International Conference Rough Sets and Knowledge Technology, (RSKT 2012), Lecture Notes in Artificial Intelligence, 7414, 1-10.

Kinsner, W., Haykin, S., Wang, Y., Pedrycz, W., Bukovsky, I., Widrow, B., Skowron, A., Wasilewski, P., Friedman, M. (2012). Challenges in Engineering Education of Cognitive Dynamic Systems, in: W. Kisner (Ed.) Proceedings of CEEA'2012, pp. 51-62, University of Manitoba;

Skowron, A., Jankowski, A., Wasilewski, P. (2012) Interactive Computational Systems: Rough Granular Approach, in: L. Popova-Zeugmann (Ed.) Proceedings of Concurrency, Specification and Programimng'2012, 358-369, Humboldt Universitat.

Krasuski, A., Kreński, K., Wasilewski, P., Łazowy, S.(2012) Granular Approach in Knowledge Discovery: Real Time Blockage Management in Fire Service, in: T. Li, H.S. Nguyen, G. Wang, J. Grzymala-Busse, R. Janicki, A.E. Hassanien, H. Yu (Eds.) Proceedings of 7th International Conference Rough Sets and Knowledge Technology, (RSKT 2012), Lecture Notes in Artificial Intelligence, 7414, 416-421.

Skowron, A., Wasilewski, P. (2012) Interactive Grammars: Toward Perception Based Computing, in: J. Watada, T. Watanabe, G. Phillips-Wren, R.J. Howlett, L.C. Jain (Eds.) Intelligent Decision Technologies, Smart Innovation, Systems and Technologies vol. 16 str. 391-402, Springer Verlag.

Skowron, A., **Wasilewski, P.** (2010) An Introduction to Perception Based Computing, in: T.-h. Kim, Y-h Lee, B-H. Kang, D. Ślęzak (Eds.) Proceedings of 2nd International Conference Future Generation Information technology (FGIT 2010), Lecture Notes in Computer Science, 6485, pp. 12–25.

Wasilewski, P., Peters J.F., Ramanna, S. (2010) Perceptual Tolerance Intersection, in: M. Szczuka, M. Kryszkiewicz, R. Jensen, Q. Hu (Eds.) Proceedings of 7th International Conference on Rough Sets and Current Trends in Computing (RSCTC'2010) *Lecture Notes in Artificial Intelligence 6068*, pp 277-286.

Skowron, A., **Wasilewski, P**. (2010) Information Systems in Modeling Interactive Computations on Granules, in: M. Szczuka, M. Kryszkiewicz, R. Jensen, Q. Hu (Eds.) Proceedings of 7th International Conference on Rough Sets and Current Trends in Computing (RSCTC'2010), *Lecture Notes in Artificial Intelligence 6086*, pp. 730-739.

Skowron, A., **Wasilewski, P**. (2010) Information Systems in Interactive Computing, in: A. Wakulicz – Deja (Ed.) *Proceedings of Decision System Support Conference,4, 2009*, pp. 33–45, Silesian University Press, Katowice.

Ślęzak, D., **Wasilewski, P**. (2007) Granular Sets – Foundations and Case Study of Tolerance Spaces, in: A. An, J. Stefanowski, S. Ramana, C.J. Butz, W. Pedrycz, G. Wanng (Eds.) Proceedings of 11th International Conference on Rough Sets, Fuzzy Sets, Data Mining and Granular Computing, *Lecture Notes in Artificial Intelligence 448*, pp 435-442.

Wasilewski, P. (2005) Concept Lattices vs. Approximation Spaces, in: D. Ślęzak, M. Szczuka, I. Duentsch, Y. Yao (Eds.) Proceedings of 10th International Conference on Rough Sets, Fuzzy Sets, Data Mining and Granular Computing, *Lecture Notes in Artificial Intelligence 3641*, pp. 114 – 123.

Wasilewski, P. (2003) Dependency and Supervenience, in: L. Czaja (Ed.) *Proceedings of the Concurrency, Specification and Programming'2003 Workshop*, vol. 2, University of Warsaw Press.

Conference abstracts

Wasilewski, P. (2003) Generalized components and σ-algebras, in: *The Barcelona Conference on Set Theory*, Centre de Recerca Matematica, Bellaterra, 2003.

Wasilewski, P. (2003) Topological Characterization of Supervenience, in: *Volume of Abstracts, 12th International Congress of Logic and Philosophy of Science*, Oviedo 2003.

Wasilewski, P. (2002) Representation Theorem for the Lattice of Equivalence Relations and some of its Applications, *The Bulletin of Symbolic Logic*, 31(1).

Wasilewski, P. (2000) Generalized Metric Spaces, in: *VIth Barcelona Logic Meeting,* Centre de Recerca Matematica, Barcelona 2000.

IInternational conference papers and invited lectures:

Invited lectures

Wasilewski, P. (2005). *Informational representation of algebras of sets*. Plenary lecture at the Workshops associated with the 10th International Conference on Rough Sets, Fuzzy Sets, Data Mining and Granular Computing, Regina, Saskatchewan, Canada, 31.08.2005.

International conference papers:

2014

Wasilewski, P., Gora, P. (2014) *Traffic-related Knowledge Acquired by Interaction with Experts*, 23th International Workshop on Concurrency, Specification and Programming, CS&P'2014, Chemnitz, Germany, 29.09-01.10.2014.

Gora, P., **Wasilewski, P.** (2014) *Adaptive system for intelligent traffic management in smart cities*, Active Media Technology - 10th International Conference, AMT 2014, Warsaw, Poland, 11-14.08.2014.

2013

Krasuski, A., **Wasilewski, P.** (2013) *The Detection of Outlying Fire Service's Reports: FCA Driven Analytics*. The 11th International Conference on Formal Concept Analysis, ICFCA'2013, Dresden, Germany, 21-24.05.2013.

Gora, P., **Wasilewski, P.** (2013) *Inducing Models of Vehicular Traffic Complex Vague Concepts by Interaction with Domain Experts*. The Fifth International Conference on Advanced Cognitive Technologies and Applications (COGNITIVE'2013), Valencia, Spain, 27.05-01.06.2013.

2012

Skowron, A., Jankowski, A., **Wasilewski, P.** (2012) *Interactive computational systems: rough granular approach*. Concurrency, Specification and Programming'2012, Berlin, Germany, 26-28.09.2012.

Wasilewski, P., Skowron, A. (2012) *A characterization of rough separability*. The 2012 Joint Rough Set Symposium, Chengdu, China, 17-20.08.2012.

Krasuski, A., Kreński, K., **Wasilewski, P.**, Łazowy, S. (2012) *Granular approach in knowledge discovery: Real time blockage management in fire service*. The 2012 Joint Rough Set Symposium, Chengdu, China, 17-20.08.2012.

Skowron, A., **Wasilewski, P.** (2012) *Interactive grammars: Toward perception based computing*. 4th International Conference on Intelligent Decision Technologies KES-IDT'2012, Gifu, Japan, 23-25.05.2012.

2011

Wasilewski, P. (2011) *Pseudometric Query expansion by semantic modeling of information needs*. Concurrency, Specification and Programimng'2011, Pułtusk, Poland, 28-30.09.2011.

Wasilewski, P. (2011) *Towards semantic evaluation of information retrieval*. SYNAT Workshop przy 19th International Symposium on Methodologies for Intelligent Systems ISMIS'2011, Warsaw, Poland, 01.07.2011.

2010

Wasilewski, P. (2010) *Pseudometric spaces from rough sets perspective*. Concurrency, Specification and Programimng'2010, Helenenau, Niemcy, 26-29.09.2012.

Skowron, A., **Wasilewski, P.** (2010) *Information systems in modeling interactive computations on granules*. 7th International Conference on Rough Sets and Current Trends in Computing (RSCTC'2010), Warsaw, Poland, 28-30.06.2010.

Wasilewski, P., Peters J.F., Ramanna, S. (2010). *Perceptual tolerance intersection*. 7th International Conference on Rough Sets and Current Trends in Computing (RSCTC'2010), Warsaw, Poland, 28-30.06.2010.

Skowron, A., **Wasilewski, P.** (2010). *Rough sets and interactive computing*. Workshop – Rough Sets: Future Research Directions, workshops organized with 7th International Conference on Rough Sets and Current Trends in Computing (RSCTC'2010), Warsaw, Poland, 26.06.2010.

2008

Wasilewski, P., Peters, J. F. (2008) *Near sets for image processing and analysis*. LARIM Workshop on Pattern Discovery (Data Minning) and Management. Laboratoire LARIM, Universite du Quebec en Outaouais, Gatineau, Quebec, Canada, 25.04.2008.

Wasilewski, P. (2008) *Algebras of definable sets vs. Concept Lattices*. *vs. Approximation Spaces*.
6th International Conference on Formal Concept Analysis (ICFCA'2008), Montreal, Quebec, Canada, 25 – 28.02.2008.

2007

Wasilewski, P., Ślęzak D. (2007) *Algebraic approach to rough sets from vagueness perspective.* International Conference Rough Sets and Emerging Intelligent Systems Paradigms. In Memoriam Zdzisław Pawlak (RSEISP'07), Warsaw, Poland, 28-30.06.2007 r.

Ślęzak, D., **Wasilewski P.** (2007) *Granular sets*. Joint Rough Set Symposium (JRS'2007), Toronto, Ontario, Canada, 14 – 16 .05.2007.

2006

Wasilewski, P. (2006) *Informational representation of some algebraic structures*. Applications of Algebra X Zakopane, Poland, 06-11.03.2006.

2005

Wasilewski, P. (2005) *Concept Lattices vs. Approximation Spaces*. 10th International Conference on Rough Sets, Fuzzy Sets, Data Mining and Granular Computing, Regina, Saskatchewan, Canada, 31.08 – 03.09.2005.

2003

Wasilewski, P. (2003). *Topological Characterisation of Supervenience*. 12th International Congress of Logic and Philosophy of Science, Oviedo, 7-13.08.2003.

Wasilewski, P. (2003). *On some Boolean concept lattices*. Logic Colloquium'2003, Helsinki, 14-20.08.2003.

Wasilewski, P. (2003). *Generalized components and σ-algebras*. The Barcelona Conference on Set Theory, Bellaterra, 16-20.09.2003.

Wasilewski, P. (2003). *Dependency and subservience.* Concurrency, Specification and Programming'2003, Czarna, 25-27.09.2003.

2002

Wasilewski, P. (2002). *Rough Set Theory and Formal Concept Analysis – a brief comparison*. 9th Summer School in Cognitive Science, Sofia, Bulgary 8-28.07.2002.

2001

Wasilewski, P. (2003). *Representation Theorem for the lattice of equivalence relations and some of its applications*. Logic Colloquium'2001, Viena, Austria, 06-11.08.2001.

2000

Wasilewski, P. (2000) *Generalized metric spaces*. VIth Barcelona Logic Meeting, Centre de Recerca Matematica, Barcelona, Spain, 5-8.07.2000.

1999

Wasilewski, P. (1999). *Similarity and Unity in Plato's Parmenides.* 11th International Congress of Logic and Philosophy of Science, Krakow, Poland, 20-26.09.1999.