

## **RAFAL URBANIAK**

Associate Professor, Chair of Logic, Philosophy of Science and Epistemology (LoPSE)  
Institute of Philosophy, University of Gdańsk, Poland

LoPSE Research Group Website: <http://lopsegdansk.blogspot.com/>

Papers available at: <https://ug.academia.edu/RafaUrbaniak>

Email address: [rfl.urbaniak@gmail.com](mailto:rfl.urbaniak@gmail.com)

### **AREAS OF SPECIALIZATION**

probabilistic methods & philosophy, philosophical logics, philosophy of judiciary fact-finding,  
provability logics

### **AREAS OF COMPETENCE**

decision theory & philosophy, philosophy of language, philosophy of mathematics, ethics

### **EDUCATION**

2013 Habilitation in Philosophy, University of Warsaw, Poland

*Applications of selected paradoxes in analytical philosophy*

2008 Ph.D. in Philosophy, University of Calgary, Canada

*Leśniewski's systems of logic and mereology - history and re-evaluation*

### **RESEARCH PROJECTS & STAYS**

2022 *Explicating normic support*

(awarded)

Bednarowski Trust Fellow, host: Martin Smith, University of Edinburgh, Scotland

2021 *Epistemological challenges to imprecise probabilism*

(awarded)

The Kosciuszko Foundation Fellowship, host: Branden Fitelson, Northeastern University, USA

2017- *Conceptual, formal and practical aspects of forensic and judicial applications of probabilistic tools*

Supervision of one post-doctoral and two pre-doctoral researchers

Sonata Bis grant of the Polish Center for Science, Poland

2015-2019 *Forensic and judicial probability vs. probability theory. Formal tools for real-life justifications*

Postdoctoral Fellowship of the Research Foundation Flanders, Belgium

2012 *Mathematical existence, abstraction principles and real number theory*

Trinity College Long Room Hub Visiting Fellow, Trinity College Dublin, Ireland

2012-2015 *Mathematical theories with parsimonious ontologies: their strengths and limitations*

Postdoctoral Fellowship of the Research Foundation Flanders, Belgium

2011-2012 *Knowability paradox and Nyaya logic*

Visiting Fellow, Benares Hindu University, Varanasi, India

2009 *Modal reconstructions of mathematical theories*

British Academy Visiting Fellow, Bristol University, United Kingdom

2009 *Development of adaptive logics for the study of central topics in contemporary philosophy of science*

Postdoctoral Researcher, Centre for Logic and Philosophy of Science, Ghent University, Belgium

2008 *Contextual and formal-logical approach to scientific problem solving processes*

Postdoctoral Researcher, Centre for Logic and Philosophy of Science, Ghent University, Belgium

2005-2006 *The History of Logical Metatheory*

Research Assistant to Prof. Richard Zach, University of Calgary, Canada

### **ACADEMIC APPOINTMENTS**

2014- Associate Professor, Department of Philosophy, Sociology and Journalism, University of Gdańsk, Poland

2012-2019 Postdoctoral Fellow of the Research Foundation Flanders, Centre for Logic and Philosophy of Science,  
Ghent University, Belgium

2008-2014 Assistant Professor, Department of Philosophy, Sociology and Journalism, University of Gdańsk, Poland

2008-2012 Postdoctoral Researcher, Centre for Logic and Philosophy of Science, Ghent University, Belgium

2007 Instructor of Record, Department of Philosophy, University of Calgary, Canada

2005-2008 Teaching Assistant, Department of Philosophy, University of Calgary, Canada

## OTHER SELECTED HONORS AND AWARDS

|        |  |
|--------|--|
| 2014   | "Start" scholarship of the Foundation for Polish Science                           |
| 2014   | Selected in Ghent auditions for presentation in TEDx Ghent                         |
| 2012   | Selected for the Academy of Young Scientists of the Polish Academy of Science      |
| 2011   | The Polish Minister of Science award for young researchers                         |
| 2006-7 | Izaak Walton Killam Memorial Scholarship, University of Calgary                    |
| 2005   | Dean's Entrance Scholarship, University of Calgary                                 |
| 2005   | Best M.Sc. thesis in logic, Polish Association for Logic and Philosophy of Science |

## LEADERSHIP

|           |   |
|-----------|---|
| 2014-2018 | PhD, Pawel Pawlowski, Ghent University, Belgium<br><i>Informally provable, refutable or neither. A non-deterministic approach to informal provability.</i><br>Committee: Leon Horsten, Hannes Leitgeb, Stewart Shapiro, Frederik Van De Putte, Peter Verdée |
| 20200-    | Assistant Professor at the Chair, dr. Pavel Janda (ongoing cooperation)   |
| 2019-2020 | Postdoctoral fellow, <i>Formal Epistemology with Bounded Rationality and Law</i> , dr. Pavel Janda, University of Gdańsk, Poland  |
| 2019-2022 | PhD, <i>Biases in legal applications of machine learning</i> , Weronika Majek, University of Gdańsk, Poland (ongoing)   |
| 2018-2020 | Tutoree accepted for a PhD program in Philosophy at Carnegie Mellon University, Alicja Kowalewska, Gdańsk University of Technology, Poland (ongoing cooperation)  |
| 2017-     | Assistant Professor at the Chair, dr. Patryk Dziurosz-Serafinowicz (ongoing cooperation)  |

## SELECTED COURSES TAUGHT

Statistical methods in criminology with implementation in R; Uncertainty: math, philosophy and R programming; Interpretations of Probability; Probability & philosophy of juridical evidence evaluation; Probability & philosophy; Decisions, games, and social choice theory; Cognitive failures (for journalism students); Meta-arithmetic; Formal theories of truth; Ontology of mathematics; Philosophy of truth; Non-classical logics II; Introduction to Philosophy (for sociology students); Logic II; Logic I

## PROGRAMMING SKILLS

**R statistical programming with RStudio (packages often used):** bnlearn, rethinking, gRain, BESTmcmc, rjags, runjags, countreg, vcd, vcdExtra, car, MASS, knitr, ggplot2, plot3d, tidyverse, kableExtra.

**Datacamp status as of 29.03.2021:** 130,102 xp earned, 24 completed, 1,536 exercises ached, main courses completed: *Fundamentals of Bayesian data analysis in R*, *Time series analysis in R*, *Manipulating time series with xts and zoo in R*, *Supervised learning in R: classification*, *Foundations of inference*, *Foundations of probability in R*, *Correlation and regression in R*, *Introduction to data in R*, *Cleaning data in R*, *Data visualisation with ggplot2* (2), *Data visualisation with ggplot2* (1), *Exploratory data analysis with R*, *Data visualisation in R*, *Writing functions in R*, *Intermediate importing data with R*, *Introduction to importing data with R*, *Joining data in R with dplyr*, *Data Manipulation in R with dplyr*, *Introduction to tidyverse*, *Intermediate R*, *Introduction to R*.

## BOOKS PUBLISHED

- 2017 Rafal Urbaniak and Gillman Payette, editors. *Applications of Formal Philosophy. The Road Less Travelled*. Springer, 2017
- 2016 Rafal Urbaniak. *Slightly irresponsible and biased introduction to analytic philosophy [in Polish]*. Academicon, 2016
- 2013 Rafal Urbaniak. *Leśniewski's systems of logic and foundations of mathematics*. Springer, 2013

## SELECTED JOURNAL PAPERS

- 2021 Rafal Urbaniak and Pawel Pawlowski. Informal provability, first-order BAT logic and first steps towards a formal theory of informal provability. *Logic and Logical Philosophy*, 2021. [accepted and forthcoming]
- Michał Bilewicz, Patrycja Tempka, Gniewosz Leliwa, Maria Dowgiałło, Michalina Tańska, Rafał Urbaniak, and Michał Wroczyński. Artificial intelligence against hate: Intervention reducing verbal aggression in the social network environment. *Aggressive Behavior*, January 2021
- Rafal Urbaniak and Marcello Di Bello. Legal probabilism, 2021. Stanford Encyclopedia of Philosophy [accepted for publication & forthcoming]
- Rafal Urbaniak and Michał Tomasz Godziszewski. Modal quantifiers, potential infinity, and Yablo sequences. *Review of Symbolic Logic*, 2021. [accepted & forthcoming]
- 2020 Rafal Urbaniak, Alicja Kowalewska, Pavel Janda, and Patryk Dziurosz-Serafinowicz. Decision-theoretic and risk-based approaches to naked statistical evidence: some consequences and challenges. *Law, Probability and Risk*, 02 2020. mgaa001
- 2019 Rafal Urbaniak and Pavel Janda. Probabilistic models of legal corroboration. *The International Journal of Evidence & Proof*, pages 1–23, 2019. [DOI 10.1177/1365712719864608]
- Rafal Urbaniak. Probabilistic legal decision standards still fail. *Journal of Applied Logics*, 6(5), August 2019
- 2018 Rafal Urbaniak. Narration in judiciary fact-finding: a probabilistic explication. *Artificial Intelligence and Law*, pages 1–32, 2018. [DOI: 10.1007/s10506-018-9219-z]
- Małgorzata Stefaniak and Rafal Urbaniak. Varieties of legal probabilism: a survey. *Decyzje*, 30:33–52, 2018
- Rafal Urbaniak and Pawel Pawlowski. Many-valued logic of informal provability: a non-deterministic strategy. *Review of Symbolic Logic*, 2018. [DOI: 10.1017/S1755020317000363]
- 2017 R. Urbaniak. Different arguments, same problems. Modal ambiguity and tricky substitutions. *European Journal of Analytic Philosophy*, 13(2):5–22, 2017
- 2016 Rafal Urbaniak and Bert Leuridan. Challenging Lewis's challenge to the best system account of lawhood. *Synthese*, pages 1–18, 2016. [DOI: 10.1007/s11229-016-1287-6]
- Rafal Urbaniak. Potential infinity, abstraction principles and arithmetic (Leśniewski style). *Axioms*, 5(2):18, 2016
- 2015 Rafal Urbaniak. Stanisław Leśniewski: Re-thinking the philosophy of mathematics. *European Review*, 23:125–138, 2015
- 2014 Rafal Urbaniak and Paweł Siniło. The inapplicability of (selected) paraconsistent logics. *Journal of Applied Non-Classical Logics*, 24(4):368–383, 2014
- Rafal Urbaniak. Słupecki's generalized mereology and its flaws. *History and Philosophy of Logic*, pages 1–12, 2014. [DOI: 10.1080/01445340.2014.917837]
- 2013 Cezary Cieśliński and Rafal Urbaniak. Gödelizing the Yablo sequence. *Journal of Philosophical Logic*, 42(5):679–695, 2013. [DOI: 10.1007/s10992-012-9244-4]
- 2012 Rafal Urbaniak. Numbers and propositions versus nominalists: yellow cards for Salmon & Soames. *Erkenntnis*, 77(3):381–397, 2012
- Rafal Urbaniak. "Platonic" thought experiments: how on earth? *Synthese*, 187(2):731–752, 2012
- Rafal Urbaniak and K. Severi Hämäri. Busting a myth about Leśniewski and definitions. *History and Philosophy of Logic*, 33(2):159–189, 2012

- 2011 Rafal Urbaniak. How not to use the Church-Turing thesis against platonism. *Philosophia Mathematica*, (III)19:74–89, 2011. [DOI: 10.1093/philmat/nkr001]
- 2010 Rafal Urbaniak. Neologicist nominalism. *Studia Logica*, 96:151–175, 2010
- Rafal Urbaniak and Agnieszka Rostalska. Swinburne’s modal argument for the existence of the soul. *Philo*, 12:73–98, 2010
- Rafal Urbaniak. Capturing dynamic conceptual frames. *Logic Journal of IGPL*, 18(3):430–455, 2010
- 2009 Rafal Urbaniak. Leitgeb, “about”, Yablo. *Logique & Analyse*, 207:239–254, 2009
- Rafał Urbaniak. A note on identity and higher-order quantification. *The Australasian Journal of Logic*, 7:48–55, 2009
- 2008 Rafal Urbaniak. Leśniewski and Russell’s paradox: some problems. *History and Philosophy of Logic*, 29(2):115–146, 2008
- Rafal Urbaniak. Reducing sets to modalities. In *Reduction and Elimination. Proceedings of the 31st Wittgenstein Symposium*, pages 359–361, 2008
- 2007 Rafal Urbaniak. Time travel and conditional logics. In Michal Peliš, editor, *Logica 2007 Yearbook*, pages 247–255, 2007
- 2006 Rafał Urbaniak. On representing sentential connectives of Leśniewski’s Elementary Protothetic. *Journal of Logic and Computation*, 16(4):451–460, 2006
- Rafał Urbaniak. Some non-standard interpretations of the axiomatic basis of Lesniewski’s Ontology. *The Australasian Journal of Logic*, 4:13–46, 2006
- Rafał Urbaniak. On Ontological functors of Leśniewski’s elementary Ontology. *Reports on Mathematical Logic*, 40:15–43, 2006
- OTHER SELECTED PUBLICATIONS**
- 2019 Rafal Urbaniak. Neologicism for real(s) - are we there yet? In Mirosław Szatkowski and Bartłomiej Skowron, editors, *Contemporary Polish Ontology*. De Gruyter, 2019. (accepted and forthcoming)
- Michał Tomasz Godziszewski and Rafal Urbaniak. Infinite liar in a (modal) finitistic setting. In *Logic and Its Applications*, pages 18–29. Springer Berlin Heidelberg, 2019
- 2018 Rafal Urbaniak and Diderik Batens. Induction. In Sven Ove Hansson, Vincent F. Hendrick, and Kjeldahl Esther Michelsen, editors, *Introduction to Formal Philosophy*, pages 105–130. Springer, 2018
- Rafal Urbaniak and Pawel Pawlowski. Logics of (formal and informal) provability. In Sven Ove Hansson, Vincent F. Hendrick, and Kjeldahl Esther Michelsen, editors, *Introduction to Formal Philosophy*, pages 191–240. Springer, 2018
- Rafal Urbaniak and Michał Tomasz Godziszewski. Material implication and conversational implicature in Lvov-Warsaw School. In Ángel Garrido and Urszula Wybraniec-Skardowska, editors, *The Lvov-Warsaw School. Past and Present*, pages 117–132. Springer International Publishing, 2018
- 2017 Rafal Urbaniak. Reconciling Bayesian epistemology and narration-based approaches to judiciary fact-finding. In Jérôme Lang, editor, *Proceedings Sixteenth Conference on Theoretical Aspects of Rationality and Knowledge*, Liverpool, UK, 24–26 July 2017, volume 251 of *Electronic Proceedings in Theoretical Computer Science*, pages 504–514. Open Publishing Association, 2017
- Rafal Urbaniak. Beating the gatecrasher paradox with judiciary narratives. In Alexandru Baltag, Jeremy Seligman, and Tomoyuki Yamada, editors, *Logic, Rationality, and Interaction: 6th International Workshop, LORI 2017, Sapporo, Japan, September 11–14, 2017, Proceedings*, pages 637–642. Springer, 2017
- 2011 Rafal Urbaniak and Agnieszka Rostalska. A modern modal argument for the soul. In Michael Bruce and Steven Barbone, editors, *Just the arguments*, pages 93–99. Wiley-Blackwell, 2011

## SELECTED TALKS

### INVITED AND DEPARTMENTAL TALKS

- 2021 *Story coherence with Bayesian Networks* with Alicja Kowalewska, invited webinar at Center for Logic, Language, and Cognition University of Turin, Italy  
*Story coherence with Bayesian Networks*, invited graduate class taught with Alicja Kowalewska at Arizona State University, USA
- 2018 *Potential Infinity, Leśniewskian Definitions, Arithmetic & Yablo sequences*, Logic, Language, and Ontology – WaragaiFest 2018, Tokyo, Japan  
*Modal Quantifiers, Potential Infinity, and Yablo sequences*, Proof Society Summer School 2018, Ghent University, Belgium
- 2017 *Narrations in judiciary fact-finding and the difficulty about conjunction*, Faculty of Philosophy, University of Groningen, Netherlands  
*Paradoxes of informal provability and many-valued indeterministic provability logic*, Kyoto Philosophical Logic Workshop III, Kyoto University, Japan  
*Narration in Judiciary Fact-Finding: A Probabilistic Explication*, Tokyo Forum for Analytic Philosophy, The University of Tokyo, Japan
- 2015 *Non-deterministic logic(s) of (informal) provability*, University of Oxford (United Kingdom), University of Oslo (Norway)  
*A non-classical logic of informal provability* (with Pawel Pawlowski), Munich Center for Mathematical Philosophy, Germany  
*Non-deterministic logics of provability*,  $\exists$ tia et Nomin $\forall$  2015, Cracov, Poland  
*Workshop on probabilistic logic*, Metafizz Student Club, Trinity College Dublin, Ireland
- 2013 *Mereology and mathematics. The case of Leśniewski and his continuators*, Parts in Logic and Metaphysics, Université de Rennes I, France  
*Stanisław Leśniewski: Re-thinking the philosophy of mathematics*, Academia Europaea 25th anniversary congress, Wrocław, Poland
- 2012 *Gödelizing the Yablo sequence*, Trinity College Dublin, Ireland  
*Neologicism: for real(s)*, Numbers and Truth, University of Gothenburg, Sweden  
*Abstraction without abstracta*, Polish Philosophical Congress, Wisła, Poland  
*The philosophical usefulness of paradoxes*, Banaras Hindu University, Varanasi, India  
*Busting a myth about Leśniewski and definitions*, Warsaw University, Poland
- 2010 *Frames, similarity, many-valuedness*, Workshop on Types and Frames, Heinrich-Heine Universität, Düsseldorf, Germany  
*Yellow Card for Salmon*, Oxford University, United Kingdom  
*Swinburne's modal argument for the existence of the soul* (with Agnieszka Rostalska), Canterbury University, Christchurch, New Zealand
- 2009 *Modalities+Identities-Entities*, Structure and Identity and Abstraction Workshop, Bristol University, United Kingdom  
*Galileo on falling bodies, Platonism, Dynamic Reasoning*, Université Paris I Panthéon-Sorbonne, France  
*Nominalist Neologicism*, University of St. Andrews, Scotland  
*Abstraction without Abstracta*, Trinity College Dublin, Ireland  
*Modality and Existence*, keynote address, Polish Society for Logic and Philosophy of Science annual meeting, Warsaw University, Poland  
*Logic and Religion: a case study*, Bristol University, United Kingdom  
*Nameability and Mathematical Existence*, Logic & Language Seminar, University of Edinburgh, Scotland
- 2008 (1) *What sentences refer to* and (2) *Quantified propositional modal logic and philosophy* (with Agnieszka Rostalska), University of Edinburgh, Scotland
- 2006



- 2005 *On ontological functors of Leśniewski's Ontology*, Polish Association for Logic and Philosophy of Science (award reception), Warsaw University, Poland
- CONFERENCE & WORKSHOP PRESENTATIONS**
- 2020 (1) *Story coherence with Bayesian Networks* with Alicja Kowalewska, and (2) *Imprecise Credences Can Increase Accuracy wrt. Claims about Expected Frequencies*, Bayesian Epistemology: Perspectives and Challenges, LMU, Munich, Germany
- 2019 (1) *Modal Quantifiers, Potential Infinity, and Yablo sequences* with Michał Tomasz Godziszewski, and (2) *Combining truth values with provability values: a non-deterministic logic of informal provability* with Paweł Pawłowski, International Congress of Logic, Methodology and Philosophy of Science and Technology, Prague, Czech Republic
- 2018 *Infinite liar in a (Modal) Finitistic Setting*, 8th Indian Conference on Logic and its Applications, ICLA 2019, Delhi, India
- (1) *Abstraction Principles via Leśniewskian definitions. Potential infinity and arithmetic* and (2) *Narrations in judiciary fact-finding and the difficulty about conjunction*, Unilog 2018, Vichy, France
- 2017 *Reconciling Bayesian epistemology and narration-based approaches to judiciary fact-finding*, Sixteenth conference on Theoretical Aspects of Rationality and Knowledge 2017, University of Liverpool, United Kingdom
- Beating the Gatecrasher Paradox with Judiciary Narratives*, Logic, Rationality, and Interaction 2017: 6th International Workshop, Sapporo University, Japan
- Probabilistic Explication of the Notion of Narration as Used in Judiciary Contexts*, Prolog 2017: The 8th workshop on Combining Probability and Logic, Munich, Germany
- Probabilistic explication of the notion of narration as used in judiciary contexts*, Entia et Nominā 2017, Palolem, India
- 2016 *Understanding conditionals*, Hokudai-Ghent Joint Symposium "Connecting Japan and Belgium", Ghent, Belgium
- Failxplication of truth (untyped)*, Language and metalanguage, logic and meta-logic. Revisiting Tarski's hierarchy, Louvain-la-Neuve, Belgium
- Probabilistic explication of the notion of narration as used in judiciary contexts*, Justification of court decisions: law-theoretic and interdisciplinary perspectives, Jabłonna, Poland
- Not too abstract abstraction principles for real numbers*, Polish Ontology Nowadays, Warsaw, Poland
- 2015 *The non-applicability of selected paraconsistent logics*, 15th Congress of Logic, Methodology and Philosophy of Science, Helsinki, Finland
- First steps towards non-classical logic of informal provability* (with Paweł Pawłowski), 15th Congress of Logic, Methodology and Philosophy of Science, Helsinki, Finland
- 2014 *Verbality and Disagreement in the Nyaya-Samkhya debate about causality*, Udaharanas, Drstantas and Nyayas in Texts and Contexts, Gujarat University, Ahmedabad, India
- Irrational bookies*, Third Reasoning Club Conference, University of Kent, United Kingdom
- A comparative study of selected filtered paraconsistent logics*, 5th World Congress on Paraconsistency, Kolkata, India
- 2012 *Gödelizing the Yablo sequence*, Trends in Logic XI – Advances in Philosophical Logic, Ruhr-Universität Bochum, Germany
- 2011 *Haecceitas and possible worlds*, Philosophical perspectives on individuals, University of Gdańsk, Poland
- (1) *Busting a myth about Leśniewski and definitions* and (2) *Platonic thought experiments? How on earth?*, 14th Congress of Logic, Methodology and Philosophy of Science, Nancy, France
- (1) *Proving unprovability by de-paradoxizing paradoxes* and (2) *Dynamic modeling of "platonic" thought experiments*, Entia et Nominā 2011 Workshop, University of Gdańsk, Poland
- A semantical approach to Yablo sentences*, Seventh Barcelona Workshop on Issues in the Theory of Reference, University of Barcelona, Spain

- How not to use the Church-Turing thesis against platonism*, Trends in Logic IX – Studia Logica International Conference, Church's Thesis: Logic, Mind and Nature, Jagiellonian University, Cracow, Poland
- Nominalistic Neologicism*, XX SIUCC SEFA (Sociedad Española de Filosofía Analítica) Workshop with Crispin Wright, University of Barcelona, Spain
- 2010 *Platonism, Dynamic Reasoning, and Galileo on Falling Bodies*, Logic, Reasoning, Rationality, Ghent University, Belgium
- Nominalism and the modal unstability of Barcan and Reversed Barcan formulas across orders*, CeLL Workshop on Second-Order Modal Logic, School of Advanced Study, University of London, United Kingdom
- 2009 *Anti-Fregean neologicism*, Trends in the Philosophy of Mathematics (Trends in Logic VII), Goethe University, Frankfurt, Germany
- (1) *Abstraction Principles, a modal interpretation* and (2) *Platonic thought experiments? Mundane but adaptive*, Société de Philosophie Analytique congress, Geneva, Switzerland
- (1) *Induction from a single instance: incomplete frames* (with Frederik Van De Putte) and (2) *Adaptive reasoning with dynamic conceptual frames*, Concept Types and Frames in Language, Cognition, and Science, Heinrich-Heine-Universität, Düsseldorf, Germany
- Plurals and the cumulative set hierarchy*, Non-Classical Mathematics 2009, Hejnice, Czech Republic
- Swinburne's modal argument for the existence of souls; Formal aspects* (with Agnieszka Rostalska), Formal Methods in the Epistemology of Religion, Katholieke Universiteit Leuven, Belgium
- Paradox & Reference*, PhDs in Logic workshop, Ghent University, Belgium
- (1) *Logic and Philosophy: a case study: a modal argument for the existence of souls* (with Agnieszka Rostalska) and (2) *Capturing dynamic conceptual frames*, Workshop & Young Researchers' Days in Logic, Philosophy and History of Science, Palais des Académies, Brussels, Belgium
- Reducing sets to modalities*, 31st International Wittgenstein Symposium of the Austrian Ludwig Wittgenstein Society, Kirchberg, Austria
- Time Travel and Conditionals*, Logica 2007, Hejnice, Czech Republic
- Tooley's Example and Conditional Logics*, the annual meeting of the Society for Exact Philosophy, UBC, Vancouver, Canada
- Some Problems with Leśniewski's Foundations of Mathematics*, Mathematical Methods in Philosophy, Banff International Research Station for Mathematical Innovation and Discovery, Canada
- 2006 *The (in)significance of Tooley's example*, a commentary at the Western Canadian Philosophical Association Conference, University of British Columbia, Vancouver, Canada

## **EDITORIAL & ORGANIZATIONAL WORK**

**Associate Editor:** *Studia Logica*

**Referee:** *Bulletin of Symbolic Logic*, *Erkenntnis*, *Synthese*, Council for the Humanities of the Netherlands Organization for Scientific Research, *Review of Symbolic Logic*, *Studia Logica*, *Journal of Philosophical Logic*, *Journal of Applied Non-Classical Logic*, *Logique & Analyse*, *Journal of Philosophical Research*, *Foundations of Science*, *History and Philosophy of Logic*, *Theoria*, *Logic and Logical Philosophy*, *Polish Journal of Philosophy*

**Main Organizer:** *International Conference for Philosophy of Science and Formal Methods in Philosophy (CoPS-FaM-19) of the Polish Association for Logic and Philosophy of Science*, Gdansk, Poland, *Entia et Nomina 2018*, Gdansk, Poland, *Entia et Nomina 2017*, Palolem, India, *Swamplandia - Meta-arithmetical results and their philosophical meaning*, Ghent University, 2016, *Academic Caffee of the Polish Academy of Science*, University of Gdańsk, Poland, 2016, *Trends in Logic XIV*, 2014, Ghent University, Belgium, *Philosophers' Rally*, 2012, University of Gdańsk, Poland, *Entia et Nomina 2013*, *Entia et Nomina 2011*, *Entia et Nomina 2010*, University of Gdańsk, Poland, *Graduate Colloquia Series*, University of Calgary, 2007-2008