

George Metcalfe

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Education

April 2004 **PhD in Computer Science**, King's College, London, UK
Sept. 1998 **MSc in Artificial Intelligence (Distinction)**, Edinburgh University, UK
June 1996 **BA in Mathematics and Philosophy (First)**, Oxford University, UK

Employment History

Since 2019 **Full Professor**, University of Bern, Switzerland
2013 - 2019 **Associate Professor**, University of Bern, Switzerland
2009 - 2013 **Assistant Professor (Tenure-Track)**, University of Bern, Switzerland
2006 - 2009 **Assistant Professor (Non-Tenure-Track)**, Vanderbilt University, USA
2004 - 2006 **Marie Curie Research Fellow**, Vienna University of Technology, Austria
1999 - 2000 **Research Scientist**, DERA Portsmouth West, Portsmouth, UK
1996 - 1997 **English Language Teacher**, Poděbrady, Czech Republic

Grants and Awards

2023 - 2027 **SNF Project**, Ordered Algebras in Translation
2021 - 2025 **EU RISE Project**, Modalities in Substructural Logics (Local Coordinator)
2019 - 2023 **SNF Project**, Hidden Quantifiers
2016 - 2019 **SNF Project**, Proof and Order
2016 - 2019 **EU RISE Project**, Syntax meets Semantics (Local Coordinator)
2013 - 2016 **SNF Project**, Admissible Rules: From Characterizations to Applications
June 2015 **Visiting Professor Grant**, University of Cagliari
2014 - 2015 **CRUS Sciex Fellowship Grant**, Many-Valued Modal Logics
2011 - 2018 **SNF Conference Grants**, Tableaux 2011, ManyVal 2015, AiML/LATD 2018
2010 - 2013 **EU Marie Curie Reintegration Grant**, Proof-Theoretic Methods in Algebra
2010 - 2013 **SNF Project**, Admissible Rules in Logic and Algebra
June 2008 **CNRS Visiting Professor Grant**, Paul Cézanne University, Marseille
2008 - 2009 **Vanderbilt International Office Grant**, Residuated Structures
2008, 2009 **Shanks Endowment Grants**, Workshops on Logic and Algebra
2004 - 2006 **EU Marie Curie Fellowship**, Proof Theory for Łukasiewicz Logic
Sept. 1998 **Xerox Prize (best MSc project)**, Edinburgh University, UK
June 1996 **Junior Mathematics Prize (best Finals results)**, Oxford University, UK

Peer-Reviewed Publications

2 monographs, **42** journal articles, **5** book chapters, **24** conference papers

Supervision

9 PhD students, **22** Masters students, **8** Postdocs

Editorial Work

- Since 2023 **Editorial Board**, *Annals of Pure and Applied Logic* (Elsevier)
- Since 2018 **Editorial Board**, *Journal of Applied Logics* (College Publications)
- June 2024 **Editor**, Proceedings of WoLLIC 2024, Springer LNCS 14762
- 2007 - 2022 **Area Editor**, *Journal of Logic and Computation* (Oxford Academic)
- 2016 - 2022 **Editorial Board**, *Logic Journal of the IGPL* (Oxford Academic)
- 2010 - 2018 **Area Editor**, *Journal of Applied Logic* (Elsevier)
- Aug. 2018 **Editor**, Proceedings of AiML 2018, College Publications
- Nov. 2016 **Editor**, Admissible Rules and Unification, *Notre Dame Journal of Formal Logic*
- 2011 - 2014 **Editorial Board**, *Journal of Multiple-Valued Logic and Soft Computing* (Old City)
- Oct. 2011 **Editor**, Mathematical Fuzzy Logic, *Journal of Logic and Computation*
- July 2011 **Editor**, Proceedings of TABLEAUX 2011, Springer LNCS 6793
- Aug. 2010 **Editor**, Order, Algebra and Logic, *Journal of Logic and Computation*

Service

- Since 2010 Swiss Doctoral Program in Mathematics Board Member
- Since 2011 Algebra and Coalgebra meet Proof Theory (ALCOP) Steering Committee
- Since 2011 Swiss Society for Logic and Philosophy of Science (SSLPS) Board Member (Secretary 2017-2023, President since 2024)
- Since 2015 Logic, Algebra and Truth Degrees (LATD) Steering Committee
- Since 2021 Director of the Mathematical Institute, University of Bern
- 2013 - 2023 Quality Assurance and Development (QSE) Council, University of Bern
- 2014 - 2018 ERCIM Working Group on Many-Valued Logics
- 2015 - 2017 Erasmus Program Coordinator, Mathematics, University of Bern
- 2014 - 2016 Head of Undergraduate Teaching, Mathematics, University of Bern
- 2015 - 2016 Member of Study Council, University of Bern
- 2011 - 2014 Member of Research Council, University of Bern
- 2010 - 2012 TABLEAUX Steering Committee

Organization of Scientific Meetings

- June 2024 **WoLLIC 2024**, Bern, Switzerland
- March 2023 **Second Swiss Logic Gathering**, Schwarzsee, Switzerland
- March 2022 **Workshop on Ordered Algebras and Logic**, Les Diablerets, Switzerland
- Aug. 2018 **LATD 2018 and AiML 2018**, Bern, Switzerland
- Aug. 2018 **SYSMICS Summer School**, Les Diablerets, Switzerland
- Dec. 2015 **ManyVal 2015**, Les Diablerets, Switzerland
- Jan. 2015 **Admissible Rules and Unification II**, Les Diablerets, Switzerland
- July 2014 **Gentzen Systems and Beyond III** (VSL Workshop), Vienna, Austria
- Jan. 2013 **Proof and Computation Winter School**, Les Diablerets, Switzerland
- July 2011 **TABLEAUX 2011**, Bern, Switzerland
- May 2011 **Admissible Rules and Unification**, Utrecht, Netherlands
- April 2011 **ALCOP 2011**, Bern, Switzerland
- July 2009 **Gentzen Systems and Beyond** (Tableaux Workshop), Oslo, Norway
- March 2009 **Workshop on Ordered Groups in Logic**, Nashville, USA
- March 2008 **Workshop on Proof Theory and Algebra**, Nashville, USA
- 2009 - 2024 PC Member for more than 50 conferences

Invited Lectures

- Aug. 2024 **AILA & SILFS Summer School for Logic**, Gargnano, Italy.
- July 2024 **UNIF 2024**, Nancy, France.
- June 2024 **Workshop on Substructural and Non-Classical Logics**, Turin, Italy.
- April 2024 **Workshop on Craig Interpolation**, Amsterdam, Netherlands.
- Dec. 2023 **Workshop on Contradictory Logics**, Bochum, Germany.
- Dec. 2021 **21st Conference on Trends in Logic**, Bochum, Germany.
- Nov. 2019 **ManyVal 2019**, Bucharest, Romania.
- July. 2019 **WoLLIC 2019**, Utrecht, Netherlands.
- June 2019 **TACL 2019 Summer School**, Île de Porquerolles, France
- Dec. 2018 **3rd FISP Workshop**, Vienna, Austria
- Aug. 2018 **BLAST 2018**, Denver, USA
- Jan. 2018 **Beauty of Logic**, Prague, Czech Republic
- Dec. 2017 **9th IWLC**, Guangzhou, China
- Sept. 2017 **19th ÖMG Congress & Annual DMV Meeting**, Salzburg, Austria
- June 2017 **17th SLALM**, Puebla, Mexico
- Nov. 2016 **FISP Kick-Off Meeting**, Innsbruck, Austria
- Sept. 2015 **TbiLLC 2015**, Tbilisi, Georgia
- July 2014 **LATD 2014**, Vienna, Austria
- July 2013 **TACL 2013**, Nashville, USA
- April 2013 **ALCOP 2013**, Utrecht, Netherlands
- Sept. 2012 **WoLLIC 2012**, Buenos Aires, Argentina
- June 2012 **Summer Workshop on Proof Theory**, Pisa, Italy
- June 2011 **OAL 2011**, Krakow, Poland
- May 2011 **Applications of Logic 2011**, Szklarska Poreba, Poland
- Feb. 2011 **Proof and Dialogues**, Tübingen, Germany
- Sept. 2010 **LATD 2010**, Prague, Czech Republic
- April 2010 **ManyVal 2010**, Varese, Italy
- Feb. 2010 **31st Linz Seminar on Fuzzy Set Theory**, Linz, Austria
- April 2008 **Residuated Structures**, Buenos Aires, Argentina
- June 2007 **Logic Colloquium 2007**, Wroclaw, Poland