

Dr. Snezana Lawrence

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Snezana is an independent scholar with extensive experience in Higher Education in UK and more widely Europe (Czechia, France, and Serbia) since 2009. Her most recent post was research-based at Masaryk University, Czechia (history of the Cold War mathematics and mathematics education) and as a full-time member of the Department of Engineering Design and Mathematics at Middlesex University, London UK (teaching mathematics and aviation).

She has been a leading figure in the history and pedagogy of mathematics internationally, most recently as Founding Chair of the Interdivisional Teaching Commission of the International Union of History and Philosophy of Science and Technology, and was Chair of the International Commission on Mathematical Instruction's History and Pedagogy of Mathematics Group 2020-24.

Recent grants

2022 – 25: Czech Science Foundation grant 22-21886S (2022-2025) *Foreign influences on Czechoslovak mathematics education* (Cold War, Mathematics Education, ICMI) with Helena Durnova (PI) and Petra Antosova Masaryk University Brno, and Danny J. Beckers Free University of Amsterdam.

2024 – 2025: ICMS Edinburgh *Chronicles of Brilliance in Performing Mathematically* (International Mathematics Olympiad history during the Cold War 1.0), with David Meyer University of California San Diego, Helena Durnova Masaryk University Brno, Danny J. Beckers Free University of Amsterdam, Petra Antosova Masaryk University Brno.

Employment history

Oct 2018 – December 2025

Senior Lecturer, *Aviation Programmes and Mathematics*, School of Mathematics and Engineering Design, Middlesex University, London.

April 2021 – July 2025: Consultant for *Teacher Scholarships* administered by the Institute of Mathematics and Its Applications, UK.

September 2016 – September 2018: Senior Lecturer in Education, Course Leader *Education and Childhood Studies*, Anglia Ruskin University, Cambridge Campus.

September 2009 – September 2018: Leading consultant for Prince's Teaching Institute for Mathematics. During this time led programmes of *Continuing Professional Development for Heads of Mathematics Departments* and the programme of *Continuing Professional Development for New Mathematics Teachers*. Contributed to the consultation on the new National Curriculum in Mathematics for Secondary Schools in UK in 2013-14.

September 2009 – to September 2016: Senior Lecturer in Mathematics Education, Bath Spa University, Bath Somerset. Leader of *Secondary PGCE Mathematics* course (previously also of Middle School, course discontinued 2011).

September 2007 – September 2009: Director of the Langton Institute for Young Mathematicians, Simon Langton Grammar School for Boys, Canterbury, Kent.

September 2002 - September 2007: St. Edmund's Catholic School, Dover. Head of the Mathematics Department.

September 2002 – July 2003: Graduate Teacher Trainee at St. Edmund's Catholic School, Dover, Kent.

January 1995 - May 1998: ICT and Numeracy Lecturer, South Kent College, Dover, Kent.

September 1993 - January 1995: ICT Lecturer, Centre for Post 16 and Adult Education, Deal, Kent.

Visiting Professorships

- Visiting Professor, University of Kragujevac, Serbia, to establish a PhD programme in the history of mathematics (2022 – ongoing).
- Visiting Researcher, Masaryk University, Brno, Czechia, working on history of mathematics in Eastern Europe during the Cold War (2021-24).
- Visiting Professor at the University of Lorraine, Nancy, France (2014-2015).

Membership of Professional Bodies and Learned Societies

- 2025 – ongoing: Founding Chair of Interdivisional Teaching Commission of *International Union of History and Philosophy of Science and Technology* (Unesco <https://iuhpst.org/>)
- 2016 – ongoing: Fellow of the Institute of Mathematics and Its Applications; (2019 – 2023) Council member, (2019-2023) Diversity Champion and Professional Affairs and Nominations Committees member, (<https://ima.org.uk/team-profile/snezana-lawrence/>)
- 2020 – 2024: Chair of History and Pedagogy of Mathematics, and Advisory Board Member (2011-ongoing), (<https://www.mathunion.org/icmi/organization/affiliated-organizations/hpm>)
- 2011 – 2023: Council member, British Society for the History of Mathematics (<https://www.bshm.ac.uk/people>)
- 2022 – 2023: Member of the Committee for Women and Diversity in Mathematics (as representative of the IMA, jointly with LMS, OR, and RSS)

Editorial Boards

- 2022 – ongoing: Series Editor of Recreational Mathematics Series (History), Routledge/CRC Press/AK Peters (<https://www.routledge.com/AK-PetersCRC-Recreational-Mathematics-Series/book-series/RECMATH>)
- 2016 – ongoing: Assistant Editor, *British Journal for the History of Mathematics*, Taylor & Francis (<https://www.tandfonline.com/action/journalInformation?show=editorialBoard&journalCode=tbsh21>)
- 2017 – 2022: Editorial Board member, *Mathematics Today* and feature writer of a column *Historical Notes* for the same publication (<https://ima.org.uk/publications/mathematics-today/>)
- 2021 – 2023: Corresponding Editor of *Nexus Network Journal* (<https://www.nexusjournal.com/eb-intro/snezana-lawrence.html>)
- 2016 – ongoing (until 2024): Co-Editor of the online *HPM Newsletter* (<https://grouphpm.wordpress.com>).

Research supervision and External Examiner Roles

- Currently two PhD students in mathematics history and education (Middlesex University)
- External Examiner for one PhD student, University of Aveiro, Portugal (2025-6)
- Three MPhil students to successful completion (Bath Spa University – two, Anglia Ruskin University – one)
- External Examiner for University of West London, Undergraduate and master's degrees in mathematics, (2023-ongoing)
- Internal Examiner for Middlesex University UK, PhD (2022)
- External Examiner for University of Plymouth UK, two PhDs (2016 & 18).

Books

Lawrence, S. (2025). *A Little History of Mathematics*. Yale University Press. London & New York.

Lawrence, S. (2025). *Mathematical Meditations*. Routledge. London & New York.

Lawrence, S. (2019). *A New Year's Present from a Mathematician*. Chapman & Hall, Routledge imprint, New York.

Edited volumes

Lawrence, S. with Helena Durnova, Petra Antosova, Danny Beckers, Eds. (forthcoming Apr 2026). *Mathematics Education of Czechoslovakia (1918-1989)*. Springer, Cham.

Lawrence, S. with Marc Moyon, Dominic Tournes, Eds. (forthcoming Mar 2026). *Teaching Mathematics Through Historically Based Activities – French Experiences*. Springer, Cham.

Lawrence, S. & McCartney, M., (Eds.) (2015). *Mathematicians and their Gods*, Oxford University Press, Oxford.

Book chapters

Lawrence, S. (2023). Gersonides – Translating Divinity Within the Limits of Knowledge. In Andrea Vestracci, (Ed.) *Beyond Babel; Religions in a Linguistic Pluralism*. Springer.

Lawrence, S. (2023). History is a Foreign Country: A Journey Through the History of Mathematics. In Karine Chemla (Ed.) *The Richness of the History of Mathematics*. Springer.

Lawrence, S. (2023). New Mathematics and the South Slavs – New Math in Yugoslavian context. *Modern D. De Bock* (Ed.), *Mathematics, an international movement*. Springer.

Lawrence, S. (2023). Mihailo Petrović (1868-1943). In F. Furinghetti, F. & L. Giacardi, L. (Eds.), *The International Commission on Mathematical Instruction, (1908-2008) - A history through the portraits of its officers and leading figures*. Springer.

Lawrence, S. (2022). Symbolic Globe and its designer, Erik Reitzel. *Celebrating 75th Anniversary of UNESCO through its Art Collection*. UNESCO, Paris.

Lawrence, S. & Jevtic-Novakovic, K (2019). The Love Affair with Descriptive Geometry – its history in Serbia. E. Barbin, M. Menghini, & K. Volkert (Eds.), *The History of Descriptive Geometry and the phenomena of the École Polytechnique* (pp. 295-311). Springer.

Lawrence, S. (2019). Descriptive Geometry in England – Lost in Translation. E. Barbin, M. Menghini, & K. Volkert (Eds.), *The History of Descriptive Geometry and the phenomena of the École Polytechnique*. Springer.

Lawrence, S. (2018). Learning New Mathematics from Old – Euclid's Art after Bath. K. Clark, T. Kjeldsen, S. Schorcht, C. Tzanakis (Eds.), *Mathematics, Education and History: Towards a harmonious partnership* (pp.313-335). Springer.

Lawrence, S. (2016). What are we like... B. Larvor, (Ed.), *Mathematical cultures: the London meetings 2012- 2014. Trends in the history of science* (pp.111-125). Springer.

Lawrence, S. (2015). Capital G for Geometry: Masonic lore and the history of geometry. S. Lawrence, & M. McCartney (Eds.), *Mathematicians and their gods: interactions between mathematics and religious beliefs* (pp.167-190). Oxford University Press, Oxford.

Lawrence, S. (2012). Enquiry led learning and the history of mathematics. T. de Vittori (Ed.), *The usage of technology in the learning of history of science and mathematics* (pp.111-130). Frank & Time, Berlin.

Lawrence, S. (2010). Alternatives to Teaching Space – Teaching of Geometry in 19th century England and France. R. Fox and B. Jolly (Eds.) *Franco-British Interactions in Science Since the Seventeenth Century* (pp. 88-125). College Publications, London.

Lawrence, S. (2008). A Balkan Trilogy: Mathematics in the Balkans before World War I'. E. Robson & J. Stedall, (Eds.), *The Oxford Handbook of the History of Mathematics* (pp.177-198). Oxford University Press, Oxford.

Articles & editorial

Jones, M.; Lawrence, S.; Megeney, A.; Sharples, N.; Masterson, B. (2023). Student Video Curation. In *MSOR Connections*, 21 (2), 15-24.

Masterson, B.; Lawrence, S.; Megeney, A.; Sharples, N.; Jones, M. (2023). Authentic by design: developing mathematicians for the talent economy. In *MSOR Connections*, 21 (2), 41-51.

Lawrence, S.; Megeney, A.; Sharples, N.; Masterson, B.; Jones, M. (2022). Revising the role of the history of mathematics in the post-pandemic world. In *Uzdanica*, 19, 17-28.

Lawrence, S. (2021). Serbian mathematics education periodicals for the New Millennium. *ZDM Mathematics Education* 53, 1555–1564.

Lawrence, S. (2020). A theatre of mathematical history, a historical memoir. O. Djokic, S. Lawrence, & A. Mihailovic, (Eds.). Special issue of *Inovacije u Nastavi (Innovations in Teaching)*, 33(1), 123-135.

Lawrence, S. (2016). The Old Teacher Euclid and his Science in the Art of Finding One's Mathematical Voice. In *Menon: Journal of Educational Research*. 2(1), 146-159.

Lawrence, S. (2015). Life, architecture, mathematics, and the Fourth Dimension. *Nexus Network Journal*, 17, 587-604.

Lawrence, S. (2014). Mathematics education in the Balkan societies up to the WWII. O. Djokic, S. Lawrence (Eds.), *Inovacije u Nastavi (Innovations in Teaching)*, 27(3), pp.46-57.

Lawrence, S. (2011). Developable surfaces: Their History and Application. *Nexus Network Journal 2010: Relationships between Architecture and Mathematics, III*. Kim Williams (Ed.), 701–714.

Lawrence, S. (2011). Dee and his books: lessons from the history of mathematics for primary and middle school teachers. *BSHM Bulletin: Journal of the British Society for the History of Mathematics*, 26(3), 160-166.

Lawrence, S. (2010). Mathematics and its history Ancient Babylon and Egypt in your primary classroom. *Primary Mathematics*, 14(3), 20-22.

Lawrence, S. (2005). Balkan Mathematics before the WWI. *BSHM Bulletin: Journal of the British Society for the History of Mathematics*, 4(1), 22-36.

Lawrence, S. and Kastanis, N. (2005). Serbian Mathematics Culture of the 19th century. In *HPM Newsletter*, 15-24.

Reviews

Lawrence, S. (2024). The new mathematics education of new Europe. Alexander Karp (Ed.) (2020) *Eastern European mathematics education in the decades of change*. Educ Stud Math 116, 307–312.

Lawrence, S. (2022). William R. Newman. Newton the Alchemist: Science, Enigma, and the Quest for Nature's "Secret Fire". Princeton and Oxford: Princeton University Press, 2019. *Revista Española de Filosofía Medieval* 28 (2):170-172.

Lawrence, S. (2016). What Tortoise Said to Achilles: Lewis Carroll's Paradox of Inference: Special Issue of the Carrollian: The Lewis Carroll Journal, A. Moktefi & F. Abeles (Eds.), (2015). *The Bulletin of the British Society for the History of Mathematics*, 31(4), 194-195.

Lawrence, S. (2016). Birth of a theorem: a mathematical adventure by Cédric Villani (trans Malcolm DeBevoise and Claude Gongard): The Bodley Head, 2015. *BSHM Bulletin, Journal of the British Society for the History of Mathematics*, 31(3), 263-265.

Lawrence, S. (2016). The power of a great introduction. Karp, Alexander, Schubring, Gert (Eds.) (2014). Handbook on the history of mathematics education. *Educational Studies in Mathematics*, 92, 279–285.

Qualifications

Senior Fellow, Higher Education Academy (UK) 2023

General Teacher Programme in Mathematics Education, Canterbury Christ Church University 2002

PhD Mathematics, Open University UK 2003

BSc Architecture and Engineering, University of Belgrade 1989

Mathematics and Computer Professional Assistant Diploma, IV Gymnasium Belgrade (Mathematical Gymnasium 2), 1982.