European University Institute, Scuola Superiore Sant'Anna

EDUCATION

2016 - 2021	PhD in History, University of Cambridge, Faculty of History, Pembroke College . Thesis title: <i>The Spread of Hindu-Arabic Numerals in the European Tradition of</i> <i>Practical Arithmetic, a Socio-Economic Perspective (13th-16th Centuries)</i> . Supervisor: Prof. C. Muldrew
2013 - 2015	MA in Philosophical Sciences, University of Bologna – 110/110 with distinction and recommendation for publication (dignità di stampa). Dissertation: <i>Su Fibonacci e le</i> <i>eredità della matematica pratica nell'età nuova</i> . Supervisors: Prof. A. Angelini and V. Zamagni Overseas exchange at University of California, San Diego (2013)
2013 - 2015	Collegio Superiore – School of excellence of the University of Bologna Visiting student at Scuola Normale Superiore, Pisa (2015)
2010 - 2013	BA in Philosophy, University of Bologna 110/110 with distinction

ACADEMIC POSITIONS

02/2021 - 08/2023	Sant'Anna School of Advanced Studies, Institute of Economics, Pisa. Postdoctoral Fellow in Economics, Horizon 2020 Project ReCreating Europe ¹
09/2023 – in progress	European University Institute, Faculty of History, Fiesole , Max Weber Postdoctoral Fellowship in History

PUBLICATIONS

Monographs

Working Numbers: Indo-Arabic Numerals and the Making of Practical Knowledge in Early Modern Europe [working title], Harvard University Press. Book contract with Harvard University Press signed in January 2022. Expected publication: 2024.

Peer-reviewed papers

- The spread of Hindu-Arabic numerals among practitioners in Italy and England (13th-16th c.): two moments of a European innovation cycle? *Datini Studies in Economic History* (2023), 259-287.
- Elaboration and diffusion of useful knowledge in the long run: the case of European practical arithmetic (13th-16th centuries), *Rivista di Storia Economica* (2022), 1, 57-84.
- Figuring Out: the Spread of Hindu-Arabic Numerals in the European Tradition of Practical Mathematics (13th-16th centuries), *Nuncius*, (2021), 36 (1), 1-44.
- Una scienza per la rinascita. Note su Paolo dell'Abaco e la matematica abacistica fiorentina, *Rinascimento* (2019), 59, 245-269.
- L'"ombra del beato regno" presenze umbratili nel Purgatorio di Dante. Dianoia (2014), 19, 61-91.

Working papers

¹ https://www.recreating.eu

- (with M. Iori and A. Mina) 'A Numerical Revolution: The Diffusion of Practical Mathematics and the Growth of Pre-Modern European Economies', SSRN Working Paper and LEM Working Paper, 2022.²
 Winner of two awards: Best Paper Award at the DRUID Conference, 2022 (Copenhangen), and Best Paper Award in memory of Paul A. David Workshop on The Organization, Economics and Policy of Scientific Research, 2024 (Turin).
- (with T. Morel) 'Practical Arithmetic Between Theory and Practices (14th-16th c.)', chapter for an edited volume on *Normative Texts and Occupational Practices* contracted for the Boston Studies in the Philosophy and History of Science Series (Springer), edited by R. Wagner (ETH) and S. Babu (Pondicherry). Forthcoming.
- (with S. Locatelli) 'From Theory to Practice: Practical Mathematics between Abacus Books and Mercantile Practices of the Late Middle Ages'. *Studi di Storia Medioevale e Diplomatica*. Forthcoming.
- 'The Values of Numbers: The Roots of European Algebra in Late Medieval Commercial Capitalism'.
- (with J. Mazzei, A. Nuvolari, A. Martinelli) 'Social norms or informal know how trading? Knowledge transfer among haute cousine chefs'.
- (with A. Nuvolari) 'Negative Intellectual Property Spaces: Towards a Taxonomy and a Theory'.
- (with A. Nuvolari and A. Martinelli) Negative Intellectual Property Spaces: a Review Article. Peer-reviewed and accepted for publication: forthcoming in a volume published by Open Book Publishers, edited by M. Kretschmer (Glasgow).

Book Chapters

- Un rinascimento dal basso: l'aritmetica mercantile e la sua epistemologia pratica, in *Lo sguardo del lupo. Arte, matematica e filosofia nell'umanesimo del Quadrivio*, Bologna: Pendragon (2024), 43-72. ISBN 9788833646367.

Other scholarly output

- [co-edited book] (with G. Bottos and L. Mesini) De Rita, G. Il popolo della sabbia. Una riflessione sulla ricerca sociale e sulle trasformazioni della società italiana, Roma: Castelvecchi, 2017. ISBN 978-88-6944-837-9.
- Leonardo Fibonacci. La Nuova Informazione Bibliografica (2016), 3, Bologna, Il Mulino, 471-496.

Book reviews

- "Pamela Smith, From lived experience to the written word: reconstructing practical knowledge in the early modern world (Chicago: University of Chicago Press)", *Centaurus* (2024) [forthcoming].
- "Niccolò Guicciardini (ed.), Anachronisms in the History of Mathematics (Cambridge: Cambridge University Press)", *Nuncius* (2022), 37, 721-755.
- La crisi in tre atti, la crisi in tre libri: una recensione a *Crashed* di Adam Tooze, *Rivista Il Mulino* (2020), 69 (2), 323-328.
- "William Deringer, Calculated Values: Finance, Politics, and the Quantitative Age (Cambridge, Mass. & London: Harvard University Press)", *Economic History Review* (2019), 72(1), 411-412.

CONFERENCE AND WORKSHOP ORGANISATION

² https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4143442 https://www.lem.sssup.it/WPLem/2022-18.html

- (co-organised with Alessandro Nuvolari) Research Meeting on Negative Intellectual Property, Sant'Anna School of Advanced Studies, Pisa, June 15th, 2023.
- (co-organised with C. Chassonnery Zaigouche, C. Laskaridis, A. Pearson, J. Wright) Conversations on the Politics of Economics: Claims for Knowledge (Final Conference of The Politics of Economics Research Network), CRASSH Research Centre, Cambridge, September 14th, 2022.³

TEACHING EXPERIENCE

2021 - 2024	 Sant'Anna School of Advanced Studies (Pisa) Examinator for the admission assessment of undergraduate students (2021, 2022) Graduate course on the History of Capitalism, invited lecturer
2018 - 2019	 University of Cambridge – Faculty of History Supervisor for Part I, Paper 14 (European History c.900 – c.1450) Part II, Paper 1, Historical Argument and Practice. Classes in Renaissance and Cultural History (undergraduate classes part of the Bachelor's in History degree).
2018 - 2019	University of Cambridge – Faculty of Economics Marker of admission assessment scripts for the BA in Economics.
2017 - 2018	University of Cambridge – Faculty of History Part II, Paper 1, Historical Argument and Practice classes in Intellectual and Cultural History (undergraduate classes part of the Bachelor's in History degree).
2017	Pembroke College – University of Cambridge Invigilator at undergraduate admissions interviews.

³ https://www.crassh.cam.ac.uk/events/35095/