# Raffaele Danna

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Scuola Superiore Sant'Anna, Piazza Martiri della Libertà, 33, 56127 Pisa (IT)
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## EDUCATION

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| 2016 – 2021 | **PhD in History, University of Cambridge, Faculty of History, Pembroke College**. Thesis title: *The Spread of Hindu-Arabic Numerals in the European Tradition of Practical Arithmetic, a Socio-Economic Perspective (13th-16th Centuries)*. 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: *Su Fibonacci e le eredità della matematica pratica nell'età nuova*. 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

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| 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

– *The Wealth of Numbers: a Socio-Economic History of Hindu-Arabic Numerals in Europe*, 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.

– Un rinascimento dal basso: l'aritmetica mercantile e la sua epistemologia pratica, *Philosophia* (2022), 2 (VIII), 172-193.

– 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
- (co-authored 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, 2022.[2]
  Winner of the Best Paper Award at the DRUID Conference, June 2022 (Copenhangen).

## Book Chapters
- (co-authored with A. Nuvolari and A. Martinelli) Negative Intellectual Property Spaces: a Review. Peer-reviewed and accepted for publication: forthcoming in a volume published by Open Book Publishers edited by M. Kretschmer.

## 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
- "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

- (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

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| 2021 – 2022 | **Sant'Anna School of Advanced Studies (Pisa)**<br>- Examinator for the admission assessment of undergraduate students (2021, 2022)<br>- Graduate course on the History of Capitalism, invited lecturer |
| 2018 – 2019 | **University of Cambridge – Faculty of History**<br>- Supervisor for Part I, Paper 14 (European History c.900 – c.1450)<br>- 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**<br>Marker of admission assessment scripts for the BA in Economics. |

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[2] https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4143442
[3] https://www.crassh.cam.ac.uk/events/35095/

| 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. |