

Gianamar Giovannetti-Singh

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EDUCATION

- 2019 – present **PhD, History and Philosophy of Science**
St Edmund's College, University of Cambridge
Thesis: *Missionaries, Mandarins, Manchus, and the Making of the Sciences*
 - Supervisors: Dániel Margócsy, Simon Schaffer (advisor).
- 2018–19 **MPhil, History and Philosophy of Science and Medicine**
Distinction
Wolfson College, University of Cambridge
 - Supervised by Dániel Margócsy, Emma Perkins, Simon Schaffer, and Liba Taub
- 2015–18 **BA (Hons), Natural Sciences (History and Philosophy of Science)**
First Class
Trinity Hall, University of Cambridge
Ranked highest out of 28 candidates in Tripos. Overall mark: 74/100.
 - Dissertation supervised by Mary Augusta Brazelton

ACADEMIC APPOINTMENTS

- Mar-May 2022 **Junior Fellow**
‘Cartography and Capitalism at the Cape Colony’
Descartes Centre, University of Utrecht, Utrecht, The Netherlands.
- Sep-Nov 2021 **Visiting Predoctoral Fellow**
‘Agriculture and the Making of the Sciences (1100-1700)’ Research Group.
Department III: Artifacts, Action, Knowledge
Max Planck Institute for the History of Science, Berlin, Germany.

PUBLICATIONS

PEER REVIEWED ARTICLES AND CHAPTERS

- 2020 **Rethinking the Rites Controversy: Kilian Stumpf's *Acta Pekinensia* and the Historical Dimensions of a Religious Quarrel**, *Modern Intellectual History*.
Published online 9th November 2020. <https://doi.org/10.1017/S1479244320000426>
- 2020 **Galenizing the New World: Joseph-François Lafitau's ‘Galenization’ of Canadian Ginseng, ca 1716-1724**, *Notes and Records: the Royal Society Journal of the History of Science*, 75.1 (2021), 59-72. Published online 19th February 2020. <https://doi.org/10.1098/rsnr.2019.0037>

REVIEWS

- 2022 (with Dániel Margócsy) **Directed by Werner Herzog and Clive Oppenheimer. *Fireball: Visitors From Darker Worlds***. 1 hr 37 mins. Toronto: Sandbox Films, 2020. open access (website); Apple TV+, *Isis* (forthcoming).
- 2022 ***Translation at Work: Chinese Medicine in the First Global Age***, edited by Harold J. Cook, *Nuncius* (forthcoming).
- 2021 **William Beinart and Saul Dubow, *The Scientific Imagination in South Africa: 1700 to the present***. Cambridge: Cambridge University Press, 2021. pp. 406. ISBN 978-1-1089-3819-8. £64.99 (hardback)., *British Journal for the History of Science* (forthcoming).

- 2021 **Pratik Chakrabarti, *Inscriptions of Nature: Geology and the Naturalization of Antiquity*. Baltimore, MD: Johns Hopkins University Press, 2020. pp. 280. ISBN 978-1-4214-3874-0. \$54.95 (hardback).**, *British Journal for the History of Science*, 54.1 (2021), 118-120.
[doi:10.1017/S000708742100011X](https://doi.org/10.1017/S000708742100011X)

PUBLIC ENGAGEMENT ARTICLES

- 2021 (with Rory Kent and Swathi Manivannan) **Hidden Figures: The Erasure of Scientific Labour and the Hope of Decolonisation**, *BlueSci: Cambridge University Science Magazine*, September 2021, Issue 52: "Science is Political" (forthcoming).

GRANTS AND AWARDS

- 2019-22 **School of Humanities and Social Sciences PhD Bursary**
 PhD scholarship from the *School of Humanities and Social Sciences*, University of Cambridge, the *Department of History and Philosophy of Science*, University of Cambridge, and *St Edmund's College*, University of Cambridge.
 Value of award: £22,476 per annum.
- 2021 **Residential Predoctorates Scholarship – MPIWG**
 Scholarship grant to undertake a Visiting Predoctoral Fellowship with the 'Agriculture and the Making of the Sciences' Working Group in Department III at the Max Planck Institute for the History of Science.
- 2021 **Academic and Travel Award – St Edmund's College**
 Bursary to present papers at CSHPS 2021 and ICHST 2021.
 Value of award: £130.32
- 2020 **History of Science Society Participation Grant – History of Science Society**
 Grant to attend and present a paper at the History of Science Society Virtual Forum 2020.
 Value of award: \$25.
- 2020 **Researcher Development Language Training Bursary – Schools of Arts and Humanities / Humanities and Social Sciences**
 Bursary to study Mandarin Chinese (Elementary 1) at the *University of Cambridge Language Centre*.
 Value of award: £142.50.
- 2020 **Early Career Grant – European Society for the History of Science**
 Grant to attend and present a paper at the 9th ESHS International Conference.
 Value of award: €40.
- 2020 **Language Bursary – Schools of Arts and Humanities / Humanities and Social Sciences**
 Bursary to study Mandarin Chinese (Basic 2) at the *University of Cambridge Language Centre*.
 Value of award: £85.
- 2019 **Academic and Travel Award – St Edmund's College**
 Bursary to travel to the Propaganda Fide Historical Archives in Rome in December 2019.
 Value of award: £43.24.
- 2019 **Amenities and Language Award – St Edmund's College**
 Bursary to study Mandarin Chinese (Basic 1) at the *University of Cambridge Language Centre*.
 Value of award: £200.
- 2019 **Language Bursary – Schools of Arts and Humanities / Humanities and Social Sciences**
 Bursary to study Mandarin Chinese (Basic 1) at the *University of Cambridge Language Centre*.
 Value of award: £85.
- 2019 **Travel Grant – European Society for the History of Science**
European Society for the History of Science travel grant to present a paper at the '1st Young Scholar Conference on "Transcultural Knowledge"' at the *Observatoire de Paris*.
 Value of award: up to €200.

- 2019 **Conference Travel Grant – Department of History and Philosophy of Science**
Travel grant to present a paper at the ‘14th Forum: Literature and Science History’ at the *Max Planck Institute for the History of Science*.
Value of award: £74.17.
- 2018 **Jacob Bronowski Prize 2018 – University of Cambridge**
Prize for the best performance in NST Part II History and Philosophy of Science, awarded by the Department of History and Philosophy of Science at the University of Cambridge.
Value of award: £100.
- 2018 **Bateman Scholarship – Trinity Hall, Cambridge**
Scholarship for obtaining a First Class result in my last undergraduate University Examination at Trinity Hall, University of Cambridge.
Value of award: £350.

INVITED LECTURES

- August 2021 **‘The Global Origins of Science’**, *University of Cambridge HE+ Outreach Program*.

ORGANISED CONFERENCES AND SESSIONS

- October 2020 **‘Credibility in Circulation’** at the *History of Science Society “Virtual Forum” 2020*
Presenters: Gianamar Giovannetti-Singh, Eszter Maria Csillag, and Margaret Gaida.
Commentator: Alexander Statman. Chair: Pratik Chakrabarti.

CONFERENCE TALKS AND PRESENTATIONS

- October 2021 **‘Monuments, hermeneutics, or astronomy? China and the invention of world history’**, (forthcoming)
Writing the Heavens. Celestial Observation in Literature, 800-1800
7th-9th October 2021, Dr Karl Remeis Observatory, Bamberg, Germany.
- September 2021 **‘Knowledges of Geography and Geographies of Knowledge: Martino Martini’s *Novus Atlas Sinensis* and the emergence of mathematical cosmography’** (forthcoming)
European Society for the History of Science 2nd Early Career Scholars Conference on ‘Science and its Enemies’
20th-22nd September 2021, Athens, Greece (online).
- July 2021 **‘Monuments, hermeneutics, or astronomy? China and the invention of “philosophical history”’**
In ‘The Materiality of Knowledge Circulation between China and Europe: physical formats, epistemic genres, spatial localities (16th-18th century)’ symposium at the 26th *International Congress of History of Science and Technology*, organised by Wu Huiyi and Marta Hanson.
25th-31st July, Charles University, Prague, Czech Republic (online).
- July 2021 **‘Knowledges of Geography and Geographies of Knowledge: Martino Martini’s *Novus Atlas Sinensis* and the emergence of mathematical cosmography’**
BSHS Online Conference 2021
13th-15th July 2021 (online).
- June 2021 **“Pas si candide, M. Voltaire”: the weaponisation of the Ezourvedam in the emergence of theories of human genesis, 1760-1799’**
Fake Blues: Exposures of Forgeries and their Aftermaths, organised by Stefan Bauer and Magnus Ryan.
18th June 2021 (online).
- June 2021 **‘Knowledges of Geography and Geographies of Knowledge: Martino Martini’s *Novus Atlas Sinensis* and the emergence of mathematical cosmography’**
1st HAPSAT Conference: Global and Local Networks
11th-13th June, University of Toronto, Toronto, Canada (online).

- June 2021 **‘Philology, astronomy, or archaeology? The interaction of different disciplines in the discovery of distant Chinese antiquity’**
Scientiae 2021
 9th-12th June 2021, University of Amsterdam, Amsterdam, The Netherlands (online).
- May-June 2021 **‘Knowledges of Geography and Geographies of Knowledge: Martino Martini’s *Novus Atlas Sinensis* and the emergence of mathematical cosmography’**
Annual Meeting of the Canadian Society for History and Philosophy of Science
 29th May-2nd June 2021, Congress 2021, University of Alberta, Alberta, Canada (online).
- May 2021 **‘Knowledges of Geography and Geographies of Knowledge: Martino Martini’s *Novus Atlas Sinensis* and the emergence of mathematical cosmography’**
HPS Workshop
 26th May 2021, Department of History and Philosophy of Science, University of Cambridge, Cambridge, UK (online).
- May 2021 **‘Race, Luxury, and Orientalism in Voltaire’s Enlightenment’**
Histories of Race Graduate Workshop
 12th May 2021, University of Cambridge, Cambridge, UK (online).
- February 2021 **‘Monuments, hermeneutics, or astronomy? The Jesuit China mission and the expansion of historical sources from the late Renaissance to the early Enlightenment’**
Renaissance Society of America Graduate Student Lightning Talks 2021
 26th February 2021 (online).
- January 2021 **‘Knowledges of Geography and Geographies of Knowledge: Martino Martini’s *Novus Atlas Sinensis* and the emergence of mathematical cosmography’**
Workshop for the Early Modern Period
 18th January 2021, University of Cambridge, Cambridge, UK (online).
- October 2020 **‘Monuments, hermeneutics, or astronomy? China and the invention of Enlightenment history, ca 1650-1760’**
 14th October 2020, ‘Early Modern Science’ Working Group at the Consortium for History of Science, Technology and Medicine, Philadelphia, USA (online).
- October 2020 **‘Monuments, astronomy, or hermeneutics? China and the invention of Enlightenment world history’**
 In ‘Credibility in Circulation’ session (organised by Gianamar Giovannetti-Singh) at the *History of Science Society Virtual Forum 2020*.
 8th-11th October 2020 (online).
- September 2020 **‘Archaeology, Astronomy, or Hermeneutics? The Jesuit China mission and different ways of knowing the deep past in Europe’**
9th International Conference of the European Society for the History of Science 2020 on ‘Visual, Material and Sensory Cultures of Science’
 31st August-3rd September, Università degli Studi di Bologna, Italy (online).
- July 2020 **‘Monuments, hermeneutics, or astronomy? The Jesuit China mission and the invention of “philosophical history”’**
BSHS Global Digital History of Science Festival 2020
 6th-10th July (online).
- April 2020 **‘Pas si candide, M. Voltaire: Voltaire’s weaponisation of the *Exourvedam* in the emergence of theories of human genesis, 1760-1799’**
British Society for Literature and Science Annual Conference 2020
 15th-17th April (online)
- February 2020 **‘Archaeology, Astronomy, or Hermeneutics? Jesuits and Enlightenment History’s “First Global Turn”’**
St Edmund’s Annual Students Conference 2020
 29th February 2020, St Edmund’s College, University of Cambridge, Cambridge, UK.

- February 2020 **‘Archaeology, Astronomy, or Hermeneutics? The Jesuit China mission and its influence upon European Enlightenment History’**
HPS Workshop
 26th February 2020, Department of History and Philosophy of Science, University of Cambridge, Cambridge, UK.
- February 2020 **‘Galenising the New World’**
British Society for the History of Science Twitter Conference on ‘Global and International Histories of STEM’ #BSHSGlobalHist
 12th February 2020, Twitter.
- February 2020 **‘Archaeology, Astronomy, or Hermeneutics? The Jesuit China mission and its influence upon European Enlightenment History’**
Early Modern History Graduate Workshop
 10th February 2020, Peterhouse, University of Cambridge, Cambridge, UK.
- February 2020 **‘Retracing the associations between depictions of astrologers in sixteenth-century printed books’ (poster presentation)**
Institutions and book market during the Early Modern period: between regulation and promotion
 6th-7th February 2020, Universidad Pablo de Olavide, Seville, Spain.
- September 2019 **‘Writers of the Lost Ark: Catholic Historiographies of Science in the Chinese Rites Controversy, c. 1640-1742’**
 Panel Chair for ‘Reclaiming History’ session on 11th September.
European Society for the History of Science 1st Young Scholar Conference on ‘Transcultural Knowledge’
 10th-12th September 2019, l’Observatoire de Paris, Paris, France.
- July 2019 **‘Pas si candide, M. Voltaire: an examination of the *Ezourvedam*’s role in shaping theories of human genesis, 1760-1799’**
14th Forum: Literature and Science History (14. Studientag Literatur und Wissenschaftsgeschichte).
 5th July 2019, Max Planck Institute for the History of Science, Berlin, Germany.
- April 2019 **‘Astronomical Instruments and Books in Humanist Printed Images, 1496-1566’;**
 Panel Chair for ‘Early-modern European Science’ session on 10th April.
British Society for the History of Science Postgraduate Conference 2019.
 10th-12th April 2019, Department of History and Philosophy of Science, University of Cambridge, Cambridge, UK.
- March 2019 **‘Provincialising the Enlightenment: Voltaire’s *philosophie* and its impact on scientific racism’**
Cambridge Minorities and Philosophy Annual Conference 2019 on ‘Philosophy for Liberation’.
 13th March 2019, University of Cambridge, Cambridge, UK.

TEACHING

- 2021-22 **Supervisor for Part II History and Philosophy of Science**, Natural Sciences Tripos (3rd year undergraduates), **Paper 2**, *Sciences and Empires*: ‘Modern Science and Technology in East Asia’ and **Paper 3**, *Modern Medicine and Life Sciences*: ‘Medicine, Race and Ethnicity’. Department of History and Philosophy of Science, University of Cambridge.
- 2020-21 **Supervisor for Part II History and Philosophy of Science**, Natural Sciences Tripos (3rd year undergraduates), **Paper 1**, *Early History of Science, Medicine and Technology*: ‘Early Medicine’, ‘Early Modern Natural Knowledge’, ‘Early Chinese Medicine’, ‘Visual and Material Culture’, ‘Natural Knowledge in the Enlightenment’, and ‘Early Modern and Enlightenment Medicine and Natural History’. Department of History and Philosophy of Science, University of Cambridge.
- December 2020 **Presentation on material histories of Chinese ginseng** in Mary Brazelton’s Part II HPS class on ‘Exchanges’, Department of History and Philosophy of Science, University of Cambridge.

- 2019-20 **Co-convenor of ‘Critical Perspectives on the Sciences’ reading group** with Rory Kent. Department of History and Philosophy of Science, University of Cambridge.
- October 2019 **‘How to survive MPhil/Part III’**, co-presented with Elizabeth Seger. Department of History and Philosophy of Science, University of Cambridge.
- February 2019 **‘Ludwik Fleck’s Sociology’** in ‘Early Sociologies of Science’ seminar. *Ideologies of Science* seminar series organised by Nicholas Jardine. Department of History and Philosophy of Science, University of Cambridge.
- October 2018 **‘How to survive Part II’**, co-presented with Rory Kent. Department of History and Philosophy of Science, University of Cambridge.
- Summer 2016 **Tutor for GCSE Mathematics, Physics, and Chemistry.**

RELEVANT COURSES

2020-21	Mandarin Chinese (Elementary 1)	University of Cambridge Language Centre
2020	German (Intermediate 2) for Academic Purposes	University of Cambridge Language Centre
2020	Digital Humanities Basics	Cambridge Digital Humanities
2020	German (Intermediate 1)	University of Cambridge Language Centre
2020	Mandarin Chinese (Basic 2)	University of Cambridge Language Centre
2020	German (Intermediate) for Academic Purposes	University of Cambridge Language Centre
2019-20	Mandarin Chinese (Basic 1)	University of Cambridge Language Centre
2019-20	German (Basic 1)	University of Cambridge Language Centre
2019-20	Latin for Non-Classicists	Faculty of Classics, University of Cambridge
2020	Intensive Renaissance Latin (Intermediate)	The Warburg Institute
2018-20	Latin Therapy	HPS, University of Cambridge
2019	Manchu Therapy Reading Group	HPS, University of Cambridge
2018	Renaissance Latin Course (Basic)	The Warburg Institute

FURTHER EXPERIENCE

2017-18	Treasurer	Trinity Hall JCR
2017-18	Comment Editor	The Cambridge Student
2016-17	Secretary	Cambridge University Italian Society

ACADEMIC AFFILIATIONS

- 2020-25 Early Career Member of *The Royal Historical Society* (elected 27th November 2020).
- 2021 – present Member of the *Società Italiana di Storia della Scienza*.
- 2020 – present Contributor to *The Jesuit Online Bibliography*.
- 2020 – present Member of the *History of Science Society*.
- 2020 – present Member of the *History of Science in Asia: Decolonizing the History of Science* and *Early Modern Science* working groups at the *Consortium for History of Science, Technology and Medicine*.
- 2019 – present Member of the *British Society for the History of Science*.
- 2019 – present Member of the *British Society for Literature and Science*.
- 2019-20 Member of the *Society for the Social History of Medicine*.

ADDITIONAL SKILLS

Languages	English (native speaker); Italian (native speaker); French (advanced reading and speaking); Spanish (advanced reading and proficient speaking); Portuguese (proficient in reading, basic speaking); German (intermediate reading and proficient speaking, CEFR B1 equivalent); Latin (intermediate reading); Mandarin Chinese (elementary reading and speaking, HSK 3 equivalent); Dutch (basic reading); Manchu (basic reading).
Computing	Microsoft Office (competent), Matlab (basic).
Sport	Wing Chun Kung Fu (Grade 11), Running.
Music	ABRSM Jazz Piano Grade 5 (passed with Distinction).
Driving	Full clean UK driving license, passed 23 rd March 2018.