

# Curriculum Vitae Lea Beiermann

[lbeiermann@maastrichtuniversity.nl](mailto:lbeiermann@maastrichtuniversity.nl) | [leabeiermann.de](http://leabeiermann.de)

## Education

2015 – 2017

### **MScRes Cultures of Arts, Science and Technology (CAST)**

Maastricht University

- Core areas: history of nineteenth-century science and technology, literature and science
- Thesis: “Microscopical Science’. Building an Instrumental Community in London’s Periodical Press, 1860-1880”
- Final grade: 8.78, *cum laude* (highest distinction in CAST)

2012 – 2015

### **BA Creative Writing and Cultural Journalism**

Hildesheim University

- Minors: Visual Arts and Cultural Politics
- Thesis: “Cyberflaneur and Datadandy. Literary Figures in Digital Time-Space”
- Final grade: 1.1, *with distinction*

## Work experience

2018 – present

### **PhD Candidate, Maastricht University**

- NWO-funded PhD research at the Faculty of Arts and Social Sciences, History Department: “Advancing Microscopy’: New Media and Citizen Microscopists in Nineteenth-Century Britain and America”
- Supervisors: Prof. dr. Cyrus Mody (Maastricht University), Prof. dr. Raf De Bont (Maastricht University) and Prof. dr. Stefanie Gänger (Heidelberg University)

September – December 2017

### **Post Research Master Fellowship, Maastricht University**

- Fellowship to facilitate pre-PhD research at the Faculty of Arts and Social Sciences

September – December 2016

### **Research internship at the University of Leicester**

- Intern in the research group “Constructing Scientific Communities – Citizen Science in the 19th and 21st Centuries” (ConSciCom), based at the Universities of Leicester and Oxford

- Archival research in Leicester and London
- Assisted in crowdsourced analysis of historical sources

April – May 2016

**Research commissioned by the Dutch Cultural Heritage Agency**

- Ethnographic study on citizen participation in the maintenance and conservation of art in public space
- Final report and presentation: “Knowledgeable Publics – Taking the Biographical Approach to Art Conservation One Step Further“

August – October 2014

**Internship with *Frankfurter Allgemeine Zeitung***

- Edited newspaper articles in CMS
- Wrote newspaper articles and conducted interviews

## Publications

### Journal articles

Beiermann, L. (accepted). “A method for safe transmission”: the microscope slides of the American Postal Microscopical Club. *The British Journal for the History of Science*.

Robinson, S., Baumhammer, M., Beiermann, L., Belteki, D., Chambers, A. C., Gibbons, K., Guimont, E., et al. (2020). Innovation in a crisis: rethinking conferences and scholarship in a pandemic and climate emergency. *The British Journal for the History of Science*, 53(4), 575–590.

Beiermann, L., & Wesseling, E. (2020). Physiology and Philhellenism in the Late Nineteenth Century: The Self-Fashioning of Emil du Bois-Reymond. *Science in Context*, 33(1), 19-35.

### Blog posts

Beiermann, L. (2019, June 5). Worlds of Wonder. Tracing Historical Scientific Networks Through Crowdsourcing. <https://fasos-research.nl/mosahistoria/worlds-of-wonder/>.

Beiermann, L. (2019, April 25). Worlds of Wonder. Tracing Microscopy Illustrations on Zooniverse. <https://blog.biodiversitylibrary.org/2019/04/worlds-of-wonder.html>.

Beiermann, L. (2017, January 9). A Lamp in One Hand and a Measuring Tape in the Other. <https://conscicom.org/2017/01/09/a-lamp-in-one-hand-and-a-measuring-tape-in-the-other/>.

## Invited Talks

November 6, 2019 “Rädertiere, ‘Working Images’ und Mikroskopie im 19. Jahrhundert” (Heidelberg, GER: Forschungskolloquium Neuere Geschichte Universität Heidelberg)

## Conference Activity

### Events organised

2020 Co-organiser of the BSHS Global Digital History of Science Festival (programme committee and tech team), July 6-10

### Papers presented

June 24, 2021 “Historians for Future: caring for digital environmental histories” (ASCA workshop “We are all in this together”: Connectivity and Community in Isolation, online)

January 26, 2021 “FAIR to whom? Data sharing in the Open Humanities” (Maastricht University FAIR coffee series, online)

December 11, 2020 Pitch and panel discussion on citizen science as method in STS, PhD researchers’ panel (WTMC Annual Meeting, online)

November 27, 2020 “Engaging the Humanities in Open Science” (Gewina webinar series on Open Science, online)

“The ‘Battle of the Glasses’: Transatlantic Microscopy, Matter and Media in the Late Nineteenth Century” (Paper was accepted for presentation at the 2020 BSHS Annual Conference, but the conference was cancelled due to the Covid-19 pandemic).

February 20, 2020 Pitch and public discussion on “Community-engaged research” (Maastricht, NL: MPCER masterclass with Alan Irwin)

February 12, 2020 “‘Everything new in the microscopical line’: Publishing microscope manufacturers in C19 Europe and America” (BSHS Twitter conference, online)

February 13, 2020 “Collecting the Collectors? The Microscopic Preparations of the Postal Micro-Cabinet Club” (Berlin, GER: Museum für Naturkunde workshop on Logistical Natures: Trade, Traffic, and Transformations in Natural History Collecting)

December 10, 2019 “Crowdsourcing Nineteenth-Century Microscopy” (London, UK: Institute of Historical Research, IHR Digital History Seminar, Postgraduate Panel)

November 18, 2019 “Worlds of Wonder. Inviting Citizen Scientists to Classify Historical Microscopy Illustrations” (Soeterbeeck, NL: WTMC workshop “Open”)

September 7, 2019 “A Cooperation of Observers: Citizen Science in the Past and Today” (Maastricht, NL: PAS Festival)

June 7, 2019	“Worlds of Wonder: Tracing Reproductions of Microscopy Illustrations in the Nineteenth Century” (Philadelphia, PA: American Philosophical Society workshop on Networks: The Creation and Circulation of Knowledge from Franklin to Facebook)
May 17, 2019	“ Worlds of Wonder. Analysing Historical Scientific Illustrations on Zooniverse” (Maastricht, NL: Workshop on Crowdsourcing and Citizen Science, Institute of Data Science, Maastricht University)
February 15, 2019	“‘A New World of Observation’: Microscopists, Matter and Media, ca. 1850–1900” (Kerkrade, NL: Rolduc 2019 History of Science and Humanities PhD Conference)
June 15, 2018	“Physiology and Philhellenism in Nineteenth-century Prussia: The Self-fashioning of Emil du Bois-Reymond” (Leicester, UK: ConSciCom workshop on Self-Fashioning Scientific Identities in the Long Nineteenth Century)

## Awards and grants

2021	Joint KNAW science engagement grant (€10,000)
2020	Joint winner of the BSHS Singer Prize (€250)
2019	Master’s thesis shortlisted for the Gewina-Descartes-Huygens Thesis Award
2018	NWO PhDs in the Humanities Grant (ca. €227,000)
2018	UM Thesis Prize, awarded by <i>Stichting Wetenschapsbeoefening</i> , Maastricht University (€500)
2016	Young writers award of the city of Duesseldorf (€4,000)
2012	Invitation to <i>Treffen junger Autoren</i>
2011	Young poets award postpoetry.NRW

## Outreach activities

2020 – present	Founding member of the Historians for Future climate group, <a href="https://historiansforfuture.org/">https://historiansforfuture.org/</a>
2019 – 2020	Citizen science project on Zooniverse (“Worlds of Wonder”) for classifying microscopy illustrations in nineteenth-century publications, attracted ca. 2,300 participants, <a href="https://www.zooniverse.org/projects/lbeiermann/worlds-of-wonder">https://www.zooniverse.org/projects/lbeiermann/worlds-of-wonder</a>
November 18, 2016	Public performance as part of the Being Human and Literary Leicester festivals: “Science and the Victorian Public: A Magic Lantern Performance”

## Teaching experience

2020 – 2021	BA thesis Digital Society (course developer), Faculty of Arts and Social Sciences, Maastricht University
2020	'Making Knowledge and Manufacturing Doubt' (tutor and course developer), Faculty of Arts and Social Sciences, Maastricht University
2020 – 2021	'Research Methods: Interviewing' (tutor), Faculty of Arts and Social Sciences, Maastricht University
2020	'ICT Revolutions: Continuity and Change' (lecturer and course developer), Faculty of Arts and Social Sciences, Maastricht University
2020	'Living in a Digital Age' (tutor), Faculty of Arts and Social Sciences, Maastricht University
2019 – 2020	'Philosophy of Science' (tutor), Maastricht Science College, Maastricht University

## Professional service

### Professional societies

2020 – present	BSHS Postgraduate Ambassador
----------------	------------------------------

### Peer reviewer for:

- *Journal for the History of Knowledge*

## Community service

2020 – present	Advisory member of the digitalisation committee, Duisburg city council
----------------	--