

Curriculum vitae

Marius Buning

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Education:

2013 PhD in History, European University Institute, Florence
2008 MRes in History, European University Institute, Florence
2005 MA in Cultural Studies, University of Amsterdam
2000 Propaedeutics: BA in Musicology, University of Amsterdam
1999 First year BMus Guitar and Composition, Conservatory of Amsterdam
1997 Vossius Gymnasium, Amsterdam

Academic experience:

Nov. 2017- Oct. 2019 DRS Fellow, Freie Universität Berlin (Berlin, Germany).
Dahlem Humanities Center

Sep. 2016- Oct. 2018 Visiting Fellow, Huygens Institute for the History of the Netherlands
(Amsterdam, the Netherlands)

Aug. 2014- Oct. 2017 Postdoctoral Research Fellow, Max Planck Institute for the History
of Science (Berlin, Germany), III: 'Artifacts, Action, Knowledge'.

Mar. 2016- June 2016 Fellow at the Netherlands Institute of Advanced Studies (Wassenaar,
the Netherlands), 'Knowledge and the City, ca. 1450-1800.'

Sept. 2007- Dec. 2013 PhD researcher at the European University Institute (Florence, Italy).
Fellowship from the Dutch Ministry of Education (NWO).

Feb. 2010- May 2010 Visiting Fellow Harvard University (Cambridge, MA)
Department: History of Science

Sept. 2003- Aug. 2004 Guest student Humboldt University (Berlin, Germany). Grant: UvA-
STUNT. Department: Kulturwissenschaften

Sept. 2001- Aug. 2002 Erasmus exchange student La Sorbonne Nouvelle (Paris, France).
Department: Cinéma, specialization image and sound

Publications:

Special issues

1. *Technologies of the Law/ Law as a Technology*, co-edited with Mario Biagioli (a special issue of *History of Science*, 57 (2019)).

Articles and book chapters

1. “Fashioning Cosmology: Franco Burgersdijk (1590–1635) as the Author of the Dutch *Tractatus de Sphaera*.” In *The Authors of the Early Modern Commentaries on De Sphaera*, ed. Matteo Valleriani (Berlin: Springer Nature, 2019), in print.
2. “Stench and the City. Urban Sensescapes and Technological Innovation in the Early Modern Period,” in *Knowledge and the Early Modern City: A History of Entanglements*, ed. Bert de Munck and Antonella Romano (London: Routledge, 2019), 101–25.
3. “Introduction: Technologies of the Law/ Law as a Technology,” co-authored with Mario Biagioli, *History of Science*, 58 (2019): 3–18.
4. “Making Things New: Invention Privileges and the Configuration of Priority,” *History of Science* 58 (2019): 81–96,
5. “Privileging the Common Good. The Moral Economy of Printing Privileges In the Seventeenth-Century Dutch Republic,” in *Buying and Selling: The Business of Books in Early Modern Europe*, ed. Shanti Grahelli (Leiden: Brill, 2019), 88–108.
6. Buning, M. “Promoting Technical Knowledge. Printing Privileges and Technical Literature in the Early Dutch Republic.” In *Le livre et les techniques avant le XX^e siècle. À l’échelle du monde*, edited by Liliane Hilaire-Pérez and Koen Vermeir, Valérie Nègre and Delphine Spicq, 453–462. Paris: CNRS éditions, 2017.
7. “Between Imitation and Invention. Inventor Privileges and Technological Progress in the Early Dutch Republic (c. 1585–1625).” *Intellectual History Review* 24, no. 3 (2014): 415–27.
8. “Inventing Scientific Method: The Privilege System as a Model for Scientific Knowledge-Production.” *Intellectual History Review* 24, no. 1 (2014): 59–70.

Shorter articles, public outreach

1. *Primary Materials. Museums Futures*, co-edited with Tina Asmussen, Robert Kett, and Jaya Remond (Online journal with interviews with Haidy Geismar, Jay Mollica, Daniel Jacquet, Kimon Keradmidas. *Primary Materials*, 1, no. 2 (2018))
www.primarymaterials.org
2. *Primary Materials. An Introduction*, co-edited with Tina Asmussen, Robert Kett, and Jaya Remond (Online journal with interviews with Lorraine Daston, Jacob Gaboury, Keith M. Murphy, Timothy Mitchell. *Primary Materials*, 1, no. 1 (2017))
www.primarymaterials.org
3. “Discovering Inventions: A short history of Inventor’s Privileges.” In *Janello Torriani. A Renaissance Genius*, exhibition catalogue, edited by Cristiano Zanetti, 59–61. Cremona: Fantigrafica – Museum of the Violin, 2016.

Theses

1. “Privileged Knowledge. Inventions and the Legitimization of Knowledge in the early Dutch Republic (ca. 1581-1621)” PhD thesis, European University Institute, 2013.
2. “Adriaan Metius (1571–1635), Professor of Mathematics. Discursive Strategies and the Legitimization of Early Modern Science.” MRes in History and Civilization, European University Institute, Florence, 2008.
3. “Free Will, Tradition, and Resistance. An Analysis of the Structural Relation between Freedom and Resistance based on the Dispute about Free Will between Luther and Erasmus.” MA in Cultural Studies (cum laude), University of Amsterdam, 2005.

Presentations and conference papers:

1. “On numerical magnitudes: The Diophantus translation by Simon Stevin (1548–1620).” Scientiae Conference, Queen’s University Belfast, 12-15 June 2019.
2. “The Art of Demonstration by Simon Stevin: Language and Mathematical Innovation”, Huygens Institute for the History of the Netherlands, Amsterdam, 27 September 2018.
3. “Teaching Intellectual Property: Constructing the Historical Narrative of Intellectual Property in University Textbooks”, conference ‘Ownership of Knowledge: Beyond IP’, Max Planck Institute for the History of Science, Berlin, 29-30 August 2018.
4. “Civic epistemologies: Stench and the culture of early modern technological innovation”, Seminar for Early Modern History, Georg August-University of Göttingen, 24 April 2018.
5. “Franco Burgersdijk (1590–1635): Editor of the Dutch *Tractatus de sphaera*”, Conference ‘The Authors of the Early Modern Commentaries on De sphaera’, Max Planck Institute for the History of Science, Berlin, 15 February 2018.
6. “Urban Odours. The Management of Stench in Seventeenth-Century Leiden and Batavia.” LMU Workshop ‘History of the Senses’, Historisches Kolleg, Munich, 2 February 2018.
7. “Empty species: The problem of universals in the *Dialectike* of Simon Stevin.” Research Colloquium of Prof. Traninger, Free University Berlin, 23 January 2018.
8. “Stench and the city. Urban odours and technological innovation in the early modern city.” GKS workshop ‘Civic Epistemologies’, Centre Alexander Koyré, Paris, 24-25 May 2017.
9. “Simon Stevin and the logic of invention,” Stevin Inside Out: New Perspectives on Simon Stevin (Amsterdam, 16-17 December 2016), The Stevin Centre for History of Science and Humanities, Amsterdam, 16-17 December 2016.
10. “Conflicting inventions. Privileges for invention and the making of novelty,” Max Planck Institute for the History of Science, workshop ‘Ownership of Knowledge: Appropriation in Art and Technology’, Berlin, 9-11 November 2016.
11. “Making the new. Privileges for invention and the shaping of originality,” University of Geneva, workshop ‘Figures de la propriété intellectuelle XVI^e– XX^e siècles’, 7 October 2016.
12. “‘To the benefit of the merchant.’ Patents and energy efficiency in the Dutch Golden Age,” Bordeaux-Montaigne University ‘Mobilising and using energy, from Antiquity to the present time’, Bordeaux, 8-10 September 2016.
13. “Privileged languages. Printing privileges and translations in the Dutch Republic,” SHARP Conference ‘Languages of the Book’, Paris, 18-22 July 2016.
14. “In their likeness,” MPIWG workshop in cooperation with the Staatliche Museen zu Berlin (SMB), “Creating a Knowledge Society in Globalizing World, 1450-1800,” 30 November 2015.
15. “Privilege, print and profit. The economy of printing privileges in the seventeenth-century Dutch Republic,” 7th St Andrews Annual Book Conference ‘Buying and Selling,’ 18-20 June 2015.
16. “Regulating the advancement of knowledge: Printing privileges in the early Dutch Republic,” MPIWG Colloquium ‘Art and Knowledge in Pre-Modern Europe,’ 23 February 2015.
17. “Promoting technological knowledge. Printing privileges and technological literature in the early Dutch Republic (ca. 1581-1621),” Le livre et les techniques avant le XX^e siècle. À l’échelle du monde. Collège de France, June 2014.

18. "Between imitation and invention. Inventor privileges and technological progress in the early Dutch Republic," European University Institute, workshop 'Mechanisms for the Circulation of Technology in Pre-industrial Europe,' June 2013.
19. "Traveling inventors. Practical knowledge in European centers of power," 5th Conference of the European Society of History of Science, Athens, November 2012.
20. "Inventing scientific method. The patent system as a model for scientific knowledge production," Scientiae Conference Vancouver, April 2012.
21. "Invention privileges in a global context. The importance of global trade for the development of a European system of invention privileges," Princeton University, workshop 'Europe in the World,' April 2012.
22. "From invention to experiment. The privilege system as a model for experimental knowledge production," HSS Annual Meeting Cleveland, panel 'Scientific Laws, Legal Science,' November 2011.
23. "Privileged knowledge. Inventions, privileges, and the legitimization of science," Harvard University Early Sciences Working Group, May 2010.

B. Invited lectures

24. "Privileges, Propaganda, and the Culture of Translation in the Early Modern Dutch Republic", Guest lecture at the Technical University, Berlin, Germany. BA/MA seminar 'Mobilizing Knowledge in Translation', SS 2019, 3 June 2019.
25. "Patents, privileges, and the making of the novelty requirement", TECHNIS Webinar, June 6, 2017.
26. "Early modern Europe in the world. Circulation of goods and knowledge in a global context", Guest lecture at the European University Institute, Florence, Italy. Research seminar, 21 February 2013.
27. "Making the world global. Technology and knowledge in the early modern period", Guest lecture at the European University Institute, Florence, Italy. Research seminar, 14 February 2012.

C. Comments and shorter interventions

28. Respondent to Hansun Hsiung (MPIWG), "The Problem of the Solution (Manual)", Max Planck Institute for the History of Science. Berlin, Germany, 6 November 2018.
29. Respondent to Arjen van Dixhoorn (University College Roosevelt), "Beyond the Academy. The Need for a Long-Term Trans-Regional History of Civic Institutions of Liberal Arts Culture", *What is an Academy? Early Modern Learned Societies in a Transcultural Perspective*. Berlin-Brandenburgische Akademie der Wissenschaften, 22-23 May 2018.
30. Respondent to Isabelle Pantin (ENS-PSL, Paris), "Borrowers and Innovators in the Printing History of Sacrobosco: The Case of the 'in-octavo Tradition'" *The Authors of the Early Modern Commentaries on De sphaera*. Max Planck Institute for the History of Science, Berlin, Germany, 13–15 February, 2018.
31. Respondent to Lissa Roberts (University of Twente, Netherlands), "Chemistry and Global Histories since the 1850s: An Introduction", Max Planck Institute for the History of Science *Colloquium: Technologies of Enlightenment Europe*. Berlin, Germany, 8 November 2016.

Academic service:

Editorial board member, *Knowledge Praxis in Early Modern Societies. Sources and Interpretations*, Edizioni Ca' Foscari/ Open Access Editions, 2018—.

Member of the research network: 'Creating a knowledge society in a globalizing world (1450-1800)' www.globalknowledgesociety.com, ongoing since 2015.

Open Access Ambassador of the Max Planck Society, 2014-2017.

Member of the Study Commission 'History of Copyright' of the Dutch Copyright Association (VVA), ongoing since 2013.

Student representative, History Department European University Institute, 2012. Member of several committees, such as the EUI Admissions Committee, 2008; the EUI Career Development Committee 2012; History of Science Chair Selection Committee, EUI 2012.

External reviewer for FWO and NWO (Flemish and Dutch Research Foundations)

Conferences, Meetings, and Sessions Organized:

Convener of the of the research colloquium 'Pre-modern Conversations' at the Max Planck Institute for the History of Science (MPIWG) in Berlin, 2015-2018.

'Ownership of Knowledge: Beyond IP,' international conference co-organized with Annapurna Mamidipudi, Dagmar Schäfer, and Mario Biagioli, Max Planck Institute for the History of Science, 29-30 August 2018.

'Art Panegyri: Globalization and Contemporary Art', a contemporary art festival co-organized with Kali Nikolou, Corinth, Greece, 28-29 July 2017.

'Ownership of Knowledge: Appropriation in Art and Technology,' conference co-organized with Dagmar Schäfer and Mario Biagioli, Max Planck Institute for the History of Science, 9-11 November 2016. Budget €20.000.

'Producing Knowledge for a European Market: Multilingual publications in the Dutch Republic,' Panel organized at the SHARP Conference 'Languages of the Book', Paris, 18-22 July 2016.

'Colloquium: Publishing Open Access in the MPG,' co-organized with Esther Chen and Ralf Schimmer, Max Planck for the History of Science, Berlin, 3 March 2016.

'Progress in Research/ Research in Progress,' Graduate student conference co-organized with Antonella Romano, European University Institute, 11-12 June 2012.

Digital Humanities:

Co-responsible for the public history project *Primary Materials – A History of the Material Turn*, together with Tina Asmussen, Robert Kett and Jaya Remond.
www.primarymaterials.org

Collaborator in *Primary Sources on Copyright (1450-1900)*, 2013 onwards:
www.copyrighthistory.org

Student Assistant Bursary, Digital Humanities Conference King's College London 2010.

Teaching:

Instructor, department of Cultural Studies at the University of Amsterdam (2005-2006).
Courses: 'European Cultural History' (BA Art History), and 'Cultural patterns' (BA Cultural Studies).

Relevant professional courses and certificates:

- *E-Teaching Certificate*, Freie Universität Berlin, 2019.
- *Leadership Core Certificate*, Dahlem Research School Berlin, 2018.
- *Intelligent Leadership*, Dahlem Research School Berlin, 2018.
- *Effective Presentations Seminar*, MPIWG, Berlin, 2017.
- *Teacher Training Certificate*, European University Institute, 2012.
- *Course Design and Teaching Portfolio*, Max Weber Programme EUI, 2012.
- *Training Public Speaking*, European University Institute, 2012.
- *DSH Sprachprüfung*, Humboldt-Universität zu Berlin, 2002.

Languages:

Dutch	mother tongue
English	CEFR level: C2
French	CEFR level: C1/C2
German	CEFR level: C1/C2
Italian	CEFR level: A2/B1
Latin	Good reading knowledge
Modern Greek	CEFR level: B1

Professional Associations:

European Society History of Science
History of Science Society
Society for the History of Technology
The Society for the History of Authorship, Reading and Publishing