

Curriculum Vitae

Personal Data

Title	Prof. Dr.
First name	Werner
Name	Scheltjens
Date of Birth	1 December 1978
Nationality	Belgian
Current position	Professor of Digital History (since 2021.01.01)
Institution	Institute of History and European Ethnology Faculty of Humanities University of Bamberg Germany
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Qualifications and Career

Stages	Periods and Details	
Degree programme	1997 – 2001	MA (Lic., with great distinction), East European Languages and Cultures, University of Louvain, Belgium
Doctorate	2009.05.28	Dr. Phil., Faculty of Arts, University of Groningen, Netherlands.
Habilitation	2020.01.28	Dr. Phil. Habil., Faculty of History, Arts and Oriental Sciences, University of Leipzig.
Academic career stages (after MA)	2021.09	Visiting Professor, University of Jyväskylä, Finland
	2020.01 – 2020.12	Privatdozent (<i>venia legendi</i> in Social and Economic History and East European History), University of Leipzig.
	2019.11 – 2020.12	Senior researcher, Chair of Social and Economic History, University of Leipzig.
	2013.04 – 2019.10	Assistant Professor [Akademischer Rat,

		Beamter auf Zeit – W1], Chair of Social and Economic History, University of Leipzig.
	2010.08 – 2013.03	Postdoctoral Fellow, Dept. Of Early Modern History, University of Groningen, Netherlands.
	2008.09 – 2010.07	Postdoctoral Fellow, École Normale Supérieure de Lyon / LAHRHA Pôle Méthodes, France.
	2008.01-2008.05	Pre-doctoral fellow, Marie Curie Economic History Research Training Network, Paris School of Economics, France.
	2004.11 – 2008.10	Doctoral student, Groningen Research Institute for the Study of Culture (ICOG), University of Groningen, Netherlands.
	2002.01 – 2004.10	Research assistant, Netherlands-Russian Archive Centre, University of Groningen, Netherlands.
	2002.01 – 2004.10	Project assistant, Institute for North and East European Studies, University of Groningen, Netherlands
Academic career (before MA)	2000.03 – 2000.07	Russian Language and Culture Semester Programme, St. Petersburg State University, St. Petersburg, Russia.
	1999.07 – 1999.08	Russian Language and Culture Summer Programme, Kazan State University, Kazan, Russia.

Funded projects (selection)

2023 - 2026 The 'invisible carriers' on the Rhine, 1630-1810. Observing the early modern economy through the lens of freight transport practices (funded by DFG).
<https://fis.uni-bamberg.de/cris/project/pj00977>

Engagement in the Research System

Committee involvement

Since 2021, International Commission for Historical Metrology, Secretary and Treasurer,
<https://www.cish.org/index.php/fr/membres/information/?pdb=523>

Since 2021, Data4History Consortium, Member of the Steering Committee,
<http://dataforhistory.org/>

Participation in international research projects

- 2019 – present Academic advisory board member, PORTIC (PORTs & Information and Communication Sciences and Technology. Querying and visualizing eighteenth-century shipping and trade dynamics in the digital era), Université Côte d'Azur, France.
- 2017 – 2021 Member of the project team of “Contextualizing Finnish Early Modern Economy (1500-1860): Construction and Analysis of Aggregate Time Series” (University of Jyväskylä, Finland).
- 2010 – 2020 Member of the project team of digitization project Sound Toll Registers Online (University of Groningen, Tresoar, University of Leipzig).

Conference organisation

- 2016 Transport statistics in pre- and early industrial economic history: The challenges and opportunities of Sound Toll Registers Online. University of Leipzig, 26-28 October 2016.

Organisation of sessions at international conferences

- 2022 (with Prof. Dr. M.A. Denzel) Historical Metrology and the Challenges of Digital Research in Economic History, Session of the CIMH at the XXIIIth Congress of the Historical Sciences, Poznań, Poland, 25 August 2022.
- 2022 (with Prof. Dr. S. Marzagalli and Dr. J. Land) Digital methods for the advancement of maritime history, Session at Baltic Connections Conference, Jyväskylä, Finland, 17 June 2022.
- 2015 (with Prof. Dr. M.A. Denzel and Dr. W. Roberds) S10059 : Central banks and their role in financial and economic crises. Session at the XVIIth World Economic History Conference, Kyoto, Japan, 6 August 2015.
- 2015 (with Prof. Dr. M.A. Denzel and Prof. T. Tamaki) S20053 : The contribution of rural coastal areas to international trade networks in the early modern period. Session at the XVIIth World Economic History Conference, Kyoto, Japan, 6 August 2015.
- 2012 (with Prof. Dr. G. Daudin, Dr. L. Charles and Dr. P. Roessner) ECO06: Commodity Chains in the First Period of Globalization. Session at the IXth European Social Science History Conference, Glasgow, Scotland, 11 – 14 April 2012.
- 2009 (with Prof. Dr. Kurt Dopfer) Why is economic history not an evolutionary science? Session at the XVth World Economic History Congress, Utrecht, Netherlands, 4 August 2009.

List of Publications

A. Peer-reviewed publications

A1. Books publications

1. Scheltjens, Werner (2021): North Eurasian Trade in World History, 1660-1860. The political and economic importance of the Baltic Sea (=Routledge Perspectives in Social and Economic History). London / New York. <https://doi.org/10.4324/9781003137047>
2. Veluwenkamp, Jan Willem; Scheltjens, Werner (eds.) (2018): Early Modern Shipping and Trade. Novel Approaches using Sound Toll Registers Online (= Brill's Studies in Maritime History, 5). Leiden / Boston. <https://doi.org/10.1163/9789004371781>
3. Scheltjens, Werner (2015): Dutch Deltas. Emergence, functions and structure of the Low Countries' maritime transport system (= Brill's Studies in Maritime History, 1). Leiden / Boston. <https://doi.org/10.1163/9789004273078>

A2. Dataset

4. Scheltjens, Werner (2020): Tetradas. Tonnage estimates of trade through the Danish Sound, 1670-1856 (Replication data and selected statistics). Version: 1. VSWG - Journal of Social and Economic History. Dataset.
<http://dx.doi.org/10.15456/vswg.2020251.121019>

A3. Journal articles

5. Scheltjens, Werner (2023): Upcycling historical data collections. A paradigm for digital history?, in: *Journal of Documentation*, EarlyCite, ahead of print.
<https://doi.org/10.1108/JD-12-2022-0271>
6. Scheltjens, Werner (2022): French Entries in the "Hamburgische Waarenberechnungen": First Insights from a Collection of Commodity Calculations for Hamburg's Trade in the Eighteenth Century, in: *Histoire & mesure* XXXVII, pp. 15-38.
<https://doi.org/10.4000/histoiremesure.16721>
7. Scheltjens, Werner (2021): Tetradas. Dataset of tonnage estimates of Trade through the Danish Sound, 1670-1856, in: *Vierteljahrschrift für Sozial- und Wirtschaftsgeschichte* 108, pp. 373-394. <https://doi.org/10.25162/vswg-2021-0012>
8. Jan Willem Veluwenkamp; Werner Scheltjens; Siem Van der Woude (2021): Sound Toll Registers Online, in: *TSEG - The Low Countries Journal of Social and Economic History* 18 (1), pp. 147–160. <https://doi.org/10.18352/tseg.1203>
9. Theodoridis, Dimitrios; Rönnbäck, Klas; Scheltjens, Werner (2020): Factor endowments and international trade. A study of land embodied in trade on the Baltic Sea region, 1750–1856, in: *European Review of Economic History* 24, pp. 716-735.
<https://doi.org/10.1093/ereh/hez019>
10. Veluwenkamp, Jan Willem; Scheltjens, Werner (2018): Baltic Drugs Traffic, 1650-1850. Sound Toll Registers Online as a source for the import of exotic medicines in the Baltic

- Sea area, in: *Social History of Medicine* 31, pp. 140-176.
<https://doi.org/10.1093/shm/hkx062>
11. Scheltjens, Werner (2014): Het ontstaan van een geïntegreerde maritieme transportruimte in de Lage Landen, ca. 1300-1800, in: *Revue belge de la Philologie et d'Histoire* 92, pp. 293-365. <https://doi.org/10.3406/rbph.2014.8553>
 12. Scheltjens, Werner (2012): The changing geography of demand for Dutch maritime transport in the eighteenth century, in: *Histoire et Mesure* XXVII, pp. 5-47.
<https://doi.org/10.4000/histoiremesure.4530>
 13. Scheltjens, Werner; Veluwenkamp, Jan Willem (2012): Sound Toll Registers Online. Introduction and first research examples, in: *International Journal of Maritime History* XXIV, pp. 301-330. <https://doi.org/10.1177/084387141202400115>
 14. Marzagalli, Silvia; Dedieu, Jean Pierre; Pourchasse, Pierrick; Scheltjens, Werner (2012): Navigocorpus: a brief overview of the potential of a database, in: *International Journal of Maritime History* XXIV, pp. 331-359.
<https://doi.org/10.1177/084387141202400116>
 15. Marzagalli, Silvia; Dedieu, Jean Pierre; Pourchasse, Pierrick; Scheltjens, Werner (2011): Navigocorpus, a database for shipping information. A methodological and technical introduction, in: *International Journal of Maritime History* XXIII, pp. 241-261.
<https://doi.org/10.1177/084387141102300211>
 16. Scheltjens, Werner (2011): The influence of spatial change on operational strategies in early-modern Dutch maritime shipping: a case-study on Dutch maritime shipping in the Gulf of Finland and on Archangel, 1703-1740, in: *International Journal of Maritime History* XXIII, pp. 115-147. <https://doi.org/10.1177/084387141102300108>

A4. Book chapters

17. Scheltjens, Werner (forthcoming 2023): The feasibility of machine-learning based workflows for editing serial historical sources. First results of the Schenkenschans customs registers project, in: Ulrike Henny-Krahmer (ed.), *Machine Learning and Data Mining for Digital Scholarly Editions*. Norderstedt. <https://doi.org/10.20378/irb-58260>
18. Scheltjens, Werner; Veluwenkamp, Jan Willem; Van der Woude, Siem (2018): A closer look. STRO as an instrument for the study of early modern maritime history, in: Veluwenkamp, Jan Willem; Scheltjens, Werner (eds.), *Early Modern Shipping and Trade. Novel Approaches using Sound Toll Registers Online* (= Brill's Studies in Maritime History, 5). Leiden / Boston, pp. 1-18. https://doi.org/10.1163/9789004371781_002
19. Veluwenkamp, Jan Willem; Scheltjens, Werner (2018): Conclusions, in: Veluwenkamp, Jan Willem; Scheltjens, Werner (eds.), *Early Modern Shipping and Trade. Novel Approaches using Sound Toll Registers Online* (= Brill's Studies in Maritime History, 5), Leiden / Boston, pp. 202-205. https://doi.org/10.1163/9789004371781_013

20. Scheltjens, Werner; Dopfer, Kurt (2012): Unified rule approach and the semantic enrichment of Economic movement data, in: T. Podobnikar, M. Ceh (eds.), *Towards a Universal Ontology of Geographic Space*, Hershey, pp. 229-247.
<https://doi.org/10.4018/978-1-4666-0327-1.ch010>

A5. Conference proceedings

21. Kremitzl, Christian; Schlieder, Christoph & Scheltjens, Werner (2022): An Ontology Design Pattern for Historical Metrological Practices, in: *Workshop on Ontology Design and Patterns, in conjunction with the ISWC in Hangzhou, China. CEUR Workshop Proceedings (CEUR-WS)*. <http://ontologydesignpatterns.org/wiki/WOP:2022>
22. Scheltjens, Werner; Schlieder, Christoph (2022): Szenario-basierte Planung eines semantischen Digitalisierungsvorhabens in der digitalen Geschichtswissenschaft, in: *DHd 2022 Kulturen des digitalen Gedächtnisses. 8. Tagung des Verbands "Digital Humanities im deutschsprachigen Raum" (DHd 2022)*, Potsdam, Zenodo.
<https://doi.org/10.5281/ZENODO.6328161> (Abstract)
23. Scheltjens, Werner, & Schlieder, Christoph. (2022): Szenario-basierte Planung eines semantischen Digitalisierungsvorhabens in der digitalen Geschichtswissenschaft, in: *DHd 2022 Kulturen des digitalen Gedächtnisses. 8. Tagung des Verbands "Digital Humanities im deutschsprachigen Raum" (DHd 2022)*, Potsdam, Zenodo.
<https://doi.org/10.5281/zenodo.6322569> (Poster)

B. Other publications

B1. Books

24. Scheltjens, Werner (2009): *De invloed van ruimtelijke verandering op operationele strategieën in de vroeg-moderne Nederlandse scheepvaart: een case-study over de Nederlandse scheepvaart in de Finse Golf en op Archangel, 1703-1740*, Groningen. (Online version: <http://irs.ub.rug.nl/ppn/318569256>)
25. Van Koningsbrugge, Hans; Scheltjens, Werner (eds.) (2003): *Van onze reporter ter plaatse: neerlandica in de Sint-Petersburgse Tijdingen 1728-1775* (NRAC Inventories 3), Groningen.
26. Scheltjens, Werner / Schelt'ens, Verner (2003): *Bibliografie van de Nederlandse literatuur in Russische vertaling / Bibliografija niderlandskoj literatury na russkom jazyke*. St. Petersburg.

B2. Journal articles

27. Scheltjens, Werner (2015): French imports to the Baltic, 1670-1850: a quantitative analysis, in: *Revue de l'Observatoire Français des Conjonctures Économiques*. Special issue „Eighteenth-century international trade statistics: sources and methods (edited by

- Loïc Charles and Guillaume Daudin) 140, pp. 137-173. <https://www.cairn.info/revue-de-l-ofce-2015-4-page-137.htm>
28. Scheltjens, Werner (2015): Netherlands, in: *Revue de l'Observatoire Français des Conjonctures Économiques*. Special issue „Eighteenth-century international trade statistics: sources and methods (edited by Loïc Charles and Guillaume Daudin) 140, pp. 295-300. <https://doi.org/10.3917/reof.140.0295>
 29. Scheltjens, Werner (2015): Russia, in: *Revue de l'Observatoire Français des Conjonctures Économiques*. Special issue „Eighteenth-century international trade statistics: sources and methods (edited by Loïc Charles and Guillaume Daudin) 140, pp. 343-344. <https://doi.org/10.3917/reof.140.0343>
 30. Veluwenkamp, Jan Willem; Scheltjens, Werner (2013): STRO en bos: De Sonttolregisters als instrument voor de bestudering van de bosgeschiedenis, 1500-1850, in: *Historisch-geografisch Tijdschrift* 31, pp. 209-217.
 31. Scheltjens, Werner (2012): The operational structure of historical maritime shipping: a general review of knowledge discovery tools, in: *Crespo Solana, A. & Alonso García, D., Self-organizing Networks and GIS Tools: Cases of Use for the Study of Trading Cooperation (1400-1800), Special Issue of The Journal of Knowledge Management, Economics and Information Technology II*, 3, pp. 357-389.
 32. Scheltjens, Werner (2009): The volume of Dutch Baltic shipping at the end of the eighteenth century: a new estimation based on the Danish Sound Toll Registers, in: *Scripta Mercaturae* XLIII, 1, pp. 74-102.
 33. Scheltjens, Werner (2006): De Nederlandse literatuur in Rusland 1956-2003. Een receptieonderzoek, in: *Filter: tijdschrift over vertalen* 13, 2, pp. 64-76.

B3. Book chapters

34. Ojala, Jari; Scheltjens, Werner; Taipale, Topi (2022): Trends and Topics on Trade and Transport. Research on Early Modern Logistics during the 2000s, in: Hellman, Lisa; Hodacs, Hanna; Makko, Aryo; Murdoch, Steve (Eds.), *Connected Oceans*, Malmö, pp. 85-104.
35. Scheltjens, Werner (2019): Ports and their functions. Some reflections about preindustrial logistics, in: Favero, Giovanni; Serruys, Michael-W.; Sugiura, Miki (eds.), in: *The urban logistic network. Cities, Transport and Distribution in Europe from the Middle Ages to Modern Times*, Cham, pp. 209-223. https://doi.org/10.1007/978-3-030-27599-0_11
36. Scheltjens, Werner (2019): The Impact of the Great Northern War on Trade relations with the Baltic, in: Hattendorf, John B.; Karlsson, Åsa; Lacy-Bruijn, Margriet; Veenendaal Jr, Augustus J.; van Hövell tot Westerflier, Rolof (eds.), *Charles XII – Warrior King*, Zutphen, pp. 148-165.

37. Scheltjens, Werner (2019): Die politische Ökonomie der Teilungen Polens, oder der Ostseehandel neukonfiguriert – Ein Werkstattbericht, in: Günther Schulz (ed.), *Ordnung und Chaos. Trends und Brüche in der Wirtschafts- und Sozialgeschichte*, Stuttgart, pp. 29-51. <https://doi.org/10.25162/9783515123235>
38. Moreira, Maria Cristina; De Sousa, Rita Martins; Scheltjens, Werner (2018): Commercial relations between Portugal and Russia : neutrality, trade, and finance (1770-1850), in: Eloranta, Jari; Golson, Eric; Hedberg, Peter; Moreira, Maria Cristina (eds.), *Small and medium powers in global history. Trade, conflicts, and neutrality from the 18th to the 20th centuries*, London / New York, pp. 73-94. <https://doi.org/10.4324/9781315180946-4>
39. Scheltjens, Werner (2018): North-Eurasian fairs from the late Middle Ages to the nineteenth century, in: Denzel, Markus A. (Ed.), *Europäische Messegeschichte vom 9. bis 19. Jahrhundert*, Weimar, pp. 325-352.
40. Scheltjens, Werner (2015): Die krisenhaften Auswirkungen der polnischen Teilungen auf die Struktur des Ostseehandels, 1772-1846, in: Adamczyk, Dariusz; Lehnstädt, Stefan (eds.), *Wirtschaftskrisen als Wendepunkte. Ursachen, Folgen und historische Einordnungen vom Mittelalter bis zur Gegenwart*, Warschau, pp. 215-232.
41. Scheltjens, Werner (2015): Maße und Gewichte: Konvertierungsmöglichkeiten am Beispiel der Sundzollregister, in: Rauscher, Peter; Serles, Andrea (eds.), *Wiegen – Zählen - Registrieren: Handelsgeschichtliche Massenquellen und die Erforschung mitteleuropäischer Märkte (13. – 18. Jahrhundert)*, Innsbruck / Wien / Bozen, pp. 455-479.
42. Scheltjens, Werner; Veluwenkamp, Jan Willem (2014): Sound Toll Registers Online as an Instrument for the Study of Shipmaster Communities. The Cases of Pekela and Papenburg 1750-1800, in: Denzel, Markus A.; Dalhede, Christina (eds.), *Preindustrial Commercial History. Flows and Contacts between cities in Scandinavia and North Western Europe*, Stuttgart, pp. 165-196.
43. Scheltjens, Werner (2014): Spatial concentration in early modern maritime trade and transport. Towards a model for economic-historical analysis using GIS, in: Crespo Solana, Ana (ed.), *Spatio-temporal narratives. Historical GIS and the study of global trading networks*, Newcastle-upon-Tyne, pp. 197-212.

B4. Conference proceedings

44. Scheltjens, Werner (2019): The Dutch Republic as Example of Maritime Transport Services Clusters in Preindustrial Europe (ca. 1650-1800), in: *Reti marittime come fattori dell'integrazione europea = Maritime Networks as a Factor in European Integration : selezione di ricerche = Selection of essays* (Atti delle "Settimane di Studi" e altri Convegni, 50). Firenze, pp. 209-227. <https://doi.org/10.36253/978-88-6453-857-0.12>

45. Scheltjens, Werner (2019): Virtual migration and the search for neutrality in Papenburg, 1772-1814, in: Serruys, Michael-W. (ed.), *Proceedings of the Sixth Sound Toll Registers Online Conference, Antwerp, Belgium (22-23 October 2015)*, Antwerpen, pp. 155-176.
46. Scheltjens, Werner & Serruys, Michael-W. (2019): The transit policy and development of the Austrian Netherlands' Baltic trade in the eighteenth century, in: Serruys, Michael-W. (ed.), *Proceedings of the Sixth Sound Toll Registers Online Conference, Antwerp, Belgium (22-23 October 2015)*, Antwerpen, pp. 179-254.
47. Scheltjens, Werner (2013): Quantitative Sources for the Study of Dutch shipping and trade in the Gulf of Finland in the first half of the 18th century, in: Braun, Frank; Kroll, Stefan; Krüger, Kersten (eds.), *Stadt und Meer im Ostseeraum im 17. und 18. Jahrhundert. Seehandel, Sozialstruktur und Hausbau - dargestellt in historischen Informationssystemen. Beiträge des wissenschaftlichen Kolloquiums in Stralsund vom 8. und 9. September 2005*, Münster, pp. 302-329.
48. Scheltjens, Werner (2006): De vertaling an sich als vorm van receptie: een kwantitatief-institutionele benadering uitgewerkt aan de hand van de Nederlandse literatuur in Russische vertaling, in: Broomans, Petra; Linn, Stella (eds.), *Object: Nederlandse literatuur in het buitenland, Methode: onbekend*, Groningen, pp. 71-92.

B5. Reviews

49. Scheltjens, Werner (2020): Peter Kramper, *The Battle of the Standards. Messen, Zählen und Wiegen in Westeuropa 1660-1914*. (Veröffentlichungen des Deutschen Historischen Instituts London, Bd. 82.) Berlin/Boston, De Gruyter 2019. In *Historische Zeitschrift* 311 (2), pp. 410–412. DOI: <https://doi.org/10.1515/hzhz-2020-1335>
50. Scheltjens, Werner (2020): Heeboll-Holm, Thomas; Höhn, Philipp; Rohmann, Gregor (Hrsg.): *Merchants, Pirates, and Smugglers. Criminalization, Economics, and the Transformation of the Maritime World (1200-1600)*. Frankfurt am Main 2019. ISBN 978-3-593-50979-2. In *Connections. A Journal for Historians and Area Specialists*.
51. Scheltjens, Werner (2019): *The Sound Toll at Elsinore. Politics, shipping and the collection of duties 1429–1857*, edited by Ole Degn, Copenhagen, Museum Tusulanum Press, 2017, 623 pp., \$85.00 (hardback), ISBN: 9788763544702, in: *Scandinavian Economic History Review* 67, pp. 333-335.
<https://doi.org/10.1080/03585522.2019.1615983>
52. Scheltjens, Werner (2019): Schröder, Lina: *Der Rhein-(Maas-)Schelde-Kanal als geplante Infrastrukturzelle von 1946 bis 1986. Eine Studie zur Infrastruktur- und Netzwerk-Geschichte*. Münster 2017. ISBN 978-3-8309-3568-1, in: *Connections. A Journal for Historians and Area Specialists*,
<http://www.connections.clio-online.net/publicationreview/id/reb-28083>.

53. Scheltjens, Werner (2013): Dankbare wetenschap Philipp Robinson Rössner ed., Cities - coins – commerce. Essays presented to Ian Blanchard on the occasion of his 70th birthday (Franz Steiner Verlag; Stuttgart 2012) 204 p., krt., tbl., €49,- ISBN 9783515101301, in: *Tijdschrift voor Geschiedenis* 126, 4, pp. 584-585.

<https://doi.org/10.5117/tvgesch2013.4.b7>