

# Curriculum Vitae

Name:	Anna Echterhölter	
Address (office):	Univ.-Prof. Dr. phil. Anna Echterhölter University of Vienna   Institute of History Universitätsring 1 1010 Vienna   Austria T + 43 1 4277 40 865 <a href="mailto:anna.echterhoelter@univie.ac.at">anna.echterhoelter@univie.ac.at</a>	
Address (Home):	Südtiroler Platz 8 / 12 1040 Vienna Privat + 49 151 7083 2083 <a href="mailto:echterhoelter@hotmail.com">echterhoelter@hotmail.com</a>	
Current position:	Professor of Modern history: History of Science	since III / 2018
Past employment:	at the Institute of History, University of Vienna Associate Professor (wiss. Mitarbeit), at the Institute for Cultural History and Theory, Humboldt University of Berlin, from 2009 to 2011 at the Cluster of Excellence "TOPOI" (50%/50%) Associate Professor (wiss. Mitarbeit), Collaborative Research Centre 644 "Transformations of Antiquity" project: "Transformations of Chronology" Research Assistant (wissenschaftliche Mitarbeiterin) at the science and art exhibition "Science + Fiction – between nanoworld and global culture," thematic exhibition at Sprengel Museum Hannover, ZKM Karlsruhe, Deutsches Hygiene-Museum Dresden, Deutsches Museum München, Nobel Museum Stockholm, National Museum of Emerging Science and Innovation Tokyo Interim Professor, Chair of History of Technology X / 17 – II / 18 (previously Wolfgang König, 50%), Technical University Berlin Interim Professor, Chair of Cultural History (previously X / 16 – IX / 17 Thomas Macho, 50%), HU Berlin Interim Junior Professorship, Chair of History of Human Sciences, HU Berlin	VI / 09–XII / 16
Interim Professorships:		X / 01 – XII / 02
Education:		
venia legendi <sup>1</sup>	Cultural History and Theory, HU Berlin	08.II.2017
Ph.D.	German Literature, HU Berlin "summa cum laude"	15.IV.2009
Magistra <sup>2</sup>	Supervisors: Hartmut Böhme, Lorraine Daston German Literature, Cultural History and Theory Free University Berlin, 1,1, Supervisors: Hans-Jürgen Schings, Hartmut Böhme	25.VI.2001
Honors and Fellowships:	Predoc-Fellowship, Gerda Henkel Foundation I / 04 – VII / 06 Predoc-Fellowship, Max-Planck-Institute for the History of Science, Berlin III / 07 – VII / 07 Postdoc-Fellowship, Max-Planck-Institute for the History of Science, Berlin X / 14 – IV / 15 German Historical Institute Washington D.C., Fellow for the History of Knowledge "Governmental Moneys – Rationing Devices in the History of Economic Anthropology" I / 16 – X / 16	

<sup>1</sup> Second thesis or "Habilitation," assessed as either pass or fail

<sup>2</sup> Equivalent to M.A.: the prior standard degree in the humanities, assessed on a scale of 1,0 (best) to 5,0 (fail)

Current Research:	Social data and Colonial Statistics, subproject within "How Artificial Intelligence is Changing Science? Research in the Era of Learning Algorithms," planning grant and full grant Volkswagen Foundation Hannover
	"Indigenous Law in German New Guinea," together with Daniel Midena, University of the South Pacific, Fiji
	"Tokens. A History of Regulation" since 2018
Member of	
	History of Science Society
	Gesellschaft für Geschichte der Wissenschaft, Medizin und Technik, elected head of „Fachverband Wissenschaftsgeschichte“ (2021–2023)
	Editor of Science in Context since 2022
	"The State Multiple: Practices, Resources and Sites of Planning," working group at University of Vienna
	"History of Bureaucratic Knowledge," international working group at the MPIWG
	"Ökonomie/Oikonomia," junior research group, at the Cluster of Excellence TOPOI, Berlin
	<i>ilinx</i> editorial network (peer reviewed journal, book series) since 2009

# Conferences and Workshops Organized:

- "Informationsmaschinen. Zur Vorgeschichte großer Analysen." Panel anlässlich der Jahrestagung der GWMT, gemeinsam mit Markus Elias Ramsauer, Sascha Freyberg, Rudolf Seisig, Mensch-Maschine-Mobilität, Ingolstadt 15.9.2023.
- "The Metrics of Energy. Accounting for Nature in the History of Social Science and Ecological Economics" International workshop, organised by Anna Echterhölter and Marco Vianna Franco, with the IHS research group Energy, Environment, and Sustainable Economic Structures, Vienna 15.-16.6.2023
- ai\research\explorations II: "Sequence Models and the Scientific Field," 27.4.2023, online-workshop
- ai\research\explorations I: "AI & the digital transformation," 19.12.2022, online-workshop (7 interdisciplinary papers)
- "Beyond Quantity. Research with Subsymbolic AI," opening conference of the VWS research project "How is AI Changing Science" (Echterhölter/Schröter/Sudman/Waibel) in cooperation with Sorbonne Center for Artificial Intelligence (SCAI), Paris 3, 21–23.10.2022.
- "Scales, Norms, Limit Values in Times of (Digital) Change," joint annual meeting of the Society for the History of Technology (GTG) and the Society for the History of the Sciences, Medicine and Technology (GWMT), key organizer together with the Technical Museum Vienna, (c. 100 papers), 17.–19.9.2021.
- "Data at the Doorstep: Sites and Side Effects of Interrogation (c. 1800–1950)," international conference, together with Laurens Schlücht, Sophie Ledebur, at the Institute of Advanced Studies (IHS) Vienna, 24.–25.1.2020.
- "Resource Imaginaries," international conference, together with Eva Horn for the Vienna Anthropocene Network, 27.–28.11.2019.
- "The Impact of Long Terms: Resource Planning and Social Engineering (ca. 1850–1950)," panel at the Annual Meeting of the History of Science Society, with Sebastian Felten, Sophie Ledebur, Anna Maria Meister, Monika Wulz, Utrecht, 23.–27.7.2019.
- "Reweighting Antiquity. Material Practices of Precision between Science and Humanities," panel at the Annual Meeting of the History of Science Society in Seattle/USA, with Caesare Parstorino, Markus Krajewski and Julia Kursell (Chair), 2.11.2018.
- "Measuring Risk and Human Needs: New Perspectives from the History of Knowledge," spring lecture series organised with Simone Lässig (GHI) and Christine von Oertzen (MPIWG), at the German Historical Institute Washington D.C./USA, 2016.
- "Points of Conversion: Quantification and Measurement in Rural India, Germany and Mexico (1800–1940)," panel at the symposium "The Making of Measurement," 23.6.2015, at CRASSH, University of Cambridge/UK
- "Rationierung. Logiken, Formen und Praktiken des Mangels," conference organised together with Frederike Felcht, at the Weltkulturen Museum Frankfurt, funded by the Fritz Thyssen Foundation, 4.–5.7.2014.
- "Marginale Ökonomien und ökonomische Marginalisierung seit der Antike," workshop together with Iris Därmann, TOPOI-Haus Mitte, 27.–28.4.2012.
- "Praktiken. Handliches / Unhandliches," workshop organised with Iris Därmann, TOPOI-Haus Mitte, 17.6.2011.
- "Die Kraft der Dinge," Internationale Tagung der Deutschen Gesellschaft für Phänomenologische Forschung, HU Berlin, organised with Iris Därmann (around 100 speakers), 28. 9.–1.10.2011.

## Lecture Series, Colloquia and Graduate Workshops:

- International EST Colloquia: A series of seminars with colleagues and students of the new master program "Epistemologies of Science and Technology", 27. April 2023: Debjani Bhattacharyya: Chair of History of the Anthropocene (Universität Zürich) "Atmospheric Politics in the Indian Ocean"/ 5. Mai 2023: Jamie Petrushka (Rutgers University), together with Christian Dayé, TU Graz, "Towards a new framework for historicizing the future" / 5. June 2023: Simon Schaffer (Cambridge) on the invitation of Martin Kusch (Vienna)
- ongoing: Working group history of science" / "AG Wissenschaftsgeschichte", it has been convening monthly in Vienna since 1996 with pre-circulated papers, since 2019 organized together with Sebastian Felten
- "History of Science 2032," three panels, organised as head of the "Fachverband Wissenschaftsgeschichte" together with Arne Schirrmacher and Christian Reiß, as prequel to the annual conference of the GWMT on the topic of "...Humanities," University of Erfurt, 19./20.09.2022.
- "Anthropocene History" partnership seminars at the Institute of Historical Research London, co-convened with Sophie Page (UCL), Amanda Power (Oxford), John Sabapathy (UCL), Sujit Sivasundaram (Cambridge) 2020 – 2021.
- 'Climate in Motion: Science, Empire and the Problem of Scale'
- A retrospective discussion of Deborah Coen's important book 'Climate in Motion: Science, Empire and the Problem of Scale' (Chicago University Press, 2018). Followed by commentary by Eva Horn (University of Vienna) and Richard Staley (University of Cambridge).
- "2nd Pre- and Postdoctoral Workshop: Central, Eastern, and South Eastern European Histories of Science and the Humanities," together with the working group (East) European Epistemologies (Friedrich Cain, Bernhard Kleeberg, Jan Surman, Lukas Becht) and Claudia Kraft, Vienna, 2.10.2020 (online).

- "Medizingeschichte und Public Health," graduate workshop II with Birgit Nemec, Institut für Geschichte und Ethik der Medizin, Universität Heidelberg and Wolfgang J. Weninger, vice-director of the Center for Anatomy and Cell Biology of the Medical University of Vienna (online), 18.6.2020.
- "Human Scales – Die Quantifizierung belebter Körper," graduate workshop I, Vienna, 9.12.2020.
- "Zerstörte Räume. Neukristallisationen des Sozialen nach der Naturkatastrophe", lecture series of invited talks organized together with Iris Därmann and Rebekka Ladewig, Cluster of Excellency TOPOI, winter term 2010/11.
- "Colloquiums on Cultural Theory" monthly meetings of the working group "Cultural Theory and Its Genealogies" at TOPOI Berlin, from 2010–2012.
- "Bewegungsraum," doctoral colloquia in cooperation with history of science, philology, history within TOPOI (three workshops, 2009–2011).
- "Zwischenraum – Ortsbesuche," lecture series of invited talks for the Cluster of Excellency TOPOI, together with Iris Därmann, winter term 2009/10.
- iinx.talks* lectures on cultural theory in different contexts mostly in Berlin, since 2009.

## Publications:

### Books:

- Metrologien. Zur Wissenschaftsgeschichte einer Infrastruktur. Göttingen: Wallstein (= Reihe Historische Wissensforschung 25) (in print).
- Daten und Datenkolonialismus, zur Einführung. Hamburg: Junius (under contract).
- Geld und Lizenz. Berlin: August Verlag (=kleine Reihe) (under contract).
- Schattengefechte. Genealogische Praktiken in Nachrufen auf Naturwissenschaftler 1710–1860. Göttingen: Wallstein 2012 (Dissertation). (Reihe "Wissenschaftsgeschichte," ed. by Michael Hagner und Hans-Jörg Rheinberger). Reviewed by: K. Whitmer: Isis 1/2015 | M. Schlünder: h-soz-kult 2015 | F. Schnicke: N.T.M. 22,3/2014 | T. Weber: British Journal for the History of Science 47,4/2014 | L. Saarloos: Tijdschrift voor Geschiedenis 2014 | S. Splinter: Berichte zur Wissenschaftsgeschichte 2013 | Frankfurter Allgemeine Zeitung 28.12.2012.

### Edited Volumes:

- with Andreas Sudmann, Markus Ramsauer, Fabian Retkowski, Jens Schröter and Alexander Waibel (eds.): *Beyond Quantity. Research with Subsymbolic AI*. transcript/Columbia UP (Open Access, in peer review).
- with Laurens Schlicht and Sophie Ledebur: "Data at the Doorstep". Special issue of *Science in Context* 34.4 / 2021 (past review).
- with Andreas Wolfsteiner: Zeitumstellung. In: Kleiner Stimmungs-Atlas in Einzelbänden. Ed. by Jan-Frederik Bandel & Nora Sdun, Gestaltung: Christoph Steinegger. Hamburg: Textem (in preparation).
- with Caspar Friedrich Lorenz and Tilman Richter (Eds.): *Apparate. Über Regierungsverfahren und Algorithmisierung*. Metzler 2023. (vol. 2 AdminiStudies / past peer review/ in print).
- with Blumentrath, Hendrik; Felcht, Frederike; Harrasser, Karin: *Jenseits des Geldes. Aporien der Rationierung*. Leipzig: Spector Books 2019 (= *iinx.kollaboration* 2).
- with Iris Därmann (ed.): *Konfigurationen. Gebrauchsweisen des Raums*. Zürich, Berlin: Diaphanes 2013.
- with Dietmar Kammerer und Rebekka Ladewig (Ed.): *iinx – Berliner Beiträge zur Kulturwissenschaft* 3. "Ökonomische Praktiken." Hamburg: Philo Fine Arts 2013.
- with Mark Butler, Rebekka Ladewig und Sebastian Gießmann (Ed.): *iinx – Berliner Beiträge zur Kulturwissenschaft* 1. "Wirbel, Ströme, Turbulenzen." Hamburg: Philo Fine Arts 2010.

### Articles and Book Chapters:

- "On Guided Intuition and AI in Mathematics: Interview with Gérard Biau." In: *Beyond Quantity. Research with Subsymbolic AI*. Eds. Andreas Sudmann, Markus Elias Ramsauer, Jens Schröter and Alex Waibel. Transcript Bielefeld / Columbia University Press (in print).
- History. In: *Handbook of the Anthropocene. Handbook of the Anthropocene: Humans between Heritage and Future*. Hg. von Nathanael Wallenhorst and Christoph Wulf. Heidelberg: Springer (in print).
- Flächennutzung – Brache und Hufe als "dichte Maße." In: *iinx* 5 (in print).
- Zur Klassifikation von Menschen und Mineralien – Taxonomie, Totemismus und Technofossilien im Anthropozän. In: *Evidenzensembles*. Ed. by Christoph Rosol, Giulia Rispoli, Katrin Klingan und Niklas Hoffmann-Walbeck, Leipzig: Spectorbooks (in print), pp. 16–29.
- Human-Mineral-Classification. Taxonomy, Totemism, and the Technofossils of the Anthropocene. In: *Evidence Ensembles*. Ed. by Christoph Rosol, Giulia Rispoli, Katrin Klingan, and Niklas Hoffmann-Walbeck. Leipzig: Spectorbooks 2023, pp. 15–34. Also in: [Anthropocene Curriculum](#): The Anthropocene Markers Project, 2022, Haus der Kulturen der Welt (HKW, Berlin) and the Max Planck Institute for the History of Science (MPIWG, Berlin),

- with Dan Midena: Surveying Rules: Extending the Enquête to Colonial Contexts via the German Commission for the Study of Native Law, 1907–1930. In: Surveys and Society: Legacies of the Social Survey, 1919–2019, ed. by Corbould, Clare; Greenhalg, Charlotte; Anderson, Warwick. New York: Berghahn Books (in review).
- Formative Encounters. Data Collections on Land and Law in German Colonial Micronesia. In: Science in Context 34 (4)/2021 (past review).
- with Laurens Schlicht and Sophie Ledebur: Data at the Doorstep. Intimacy and Formalization. (Introduction). In: Science in Context 34 (4) / 2021 (past review).

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- (Dis-)manufacturing Bonds: Rural Measuring Practices as Media of Exchange. In: Connect and Divide: The Practice Turn in Media Studies. Ed. by Erhard Schüttelpelz; Jeremy Stolow; Monika Dommann; Ulrike Bergemann, Nadine Taha. Zürich 2021, pp. 69–81.
- Shells and Order: Questionnaires on Indigenous Law in German New Guinea. In: [Journal for the History of Knowledge](#) 1 (1): 17/2020, pp. 1–19, (special issue “History of Bureaucratic Knowledge” ed. by Christine von Oertzen and Sebastian Felten).
- Fischfang auf Watom und die Ökologie der Zahl. In: Techno-ästhetische Perspektivierungen des Milieus. Ed. by Rebekka Ladewig and Angelika Seppi, Leipzig: Spector Books 2020, pp. 64–75. (*ilinx.kollaborationen* 3).
- Wissensanordnungen im Westpazifik. Für eine Epistemologie der Ressourcen. In: Nach Feierabend. Zürcher Jahrbuch für Wissenschaftsgeschichte: (Rück-)Blicke auf “Wissen,” ed. by Sandra Bärnreuther; Maria Böhmer; Sophie Witt. Zürich: Diaphanes 2020, pp. 125–144.
- Injury and Measurement: Jacob Grimm on Blood Money and Concrete Quantification. In: On the Qualities of Quantity. Monetary Amounts and Their Materialities. Ed. by Mario Schmidt and Sandy Ross. New York: Berghahn 2020, pp. 31–48. (= Studies in Social Analysis 10).
- Denken auf der Datenbank. In: CACHÉ 1/2020, pp. 85–86.
- Quantification as Conflict: Witold Kula’s Political Metrology and its Reception in the West. In: Historyka: Studia metodologiczne 49,9/2019, pp. 117–141.
- Red and Black Boxes: Koloniale Standardisierung als Metroklasmus. In: Standardisierung und Naturalisierung. Ed. by Christoph Neubert and Martin Müller. Paderborn: Fink, 2019. pp. 44–67. (Schriftenreihe des Graduiertenkollegs Automatismen).
- Den Mangel verwalten: Aporien der Rationierung. Einleitung. In: Jenseits des Geldes. Aporien der Rationierung, written by Hendrik Blumentrath, Anna Echterhölter, Frederike Felcht, Karin Harrasser, Leipzig: Spector Books 2019, pp. 49–56.
- Zur Paranumismatik des Flüchtlingslagers. Humanitäre Verwaltungsgelder zwischen Mikrokredit und Meldeamt. In: Jenseits des Geldes: Aporien der Rationierung written by Hendrik Blumentrath; Anna Echterhölter; Frederike Felcht, Karin Harrasser, Leipzig: Spector Books, 2019. pp. 111–129.
- Über Fundrecht. In: Surprise. 107 Variations on the Unexpected [= Festschrift Lorraine Daston]. Ed. by Mechthild Fend; Anke te Heesen; Christine von Oertzen; Fernando Vidal. Berlin: Max-Planck-Institut für Wissenschaftsgeschichte, 2019, pp. 85–89.
- Little by Little. Datensammlung und Skalierung in der Rechtsethnologie des 19. Jahrhunderts. In: Berichte zur Wissenschaftsgeschichte 41/2018, pp. 341–344.
- Plantagenzeit. Gabe, Frist und Metroklasmus im Deutschen Pazifik. In: Ästhetische Eigenzeiten von Tausch und Gabe. Ed. by Michael Bies, Sebastian Giacovelli, Andreas Langenohl. Hannover: Wehrhahn Verlag, 2018, pp. 187–217 (Ästhetische Eigenzeiten; vol. 9).
- Injury and Measurement. Jacob Grimm on Blood Money and Concrete Quantification. In: Social Analysis. The International Journal of Social and Cultural Practice 61.4/2017, pp. 31–48. (= The Materiality of Money’s Quantity: Mathematizing Materiality and Materializing Mathematics. Ed. by Mario Schmidt, Sandy Ross, Ville Koskinen).
- Data, Diplomacy, and Liberalism. August Ferdinand Lueder’s Critique of German Descriptive Statistics (c. 1810). In: GHI Bulletin 59/2016, pp. 83–103.
- Jack Goody. Die Liste als administrative Praktik. In: Die Liste. Ordnungen von Dingen und Menschen in Ägypten. Ed. by Susanne Deicher and Ahmad Elnassari. Berlin: Kadmos 2015, pp. 243–261.
- Jahresrechnung und Organisation. Von der Verfassungsphantastik zur technischen Chronologie bei Karl Dietrich Hüllmann. In: ZMK 5,2/2014, pp. 299–312.
- Im Zweistromland der Geldentstehungstheorie. Neutralität und quantifizierte Schuld bei Karl Polanyi und David Graeber. In: Bonds. Schuld, Schulden und andere Verbindlichkeiten. Ed. by Thomas Macho. München: Fink 2014, pp. 343–366.
- Von der Lösung der Anomalie zur Aussetzung des Fragens. Temporalität als Argument bei Kuhn, Davidson und Blanchot. In: Jürgen Bohm, Andrea Sakoparnig, Andreas Wolfsteiner (eds.): Paradigmenwechsel. Wandel in den Künsten und Wissenschaften. Berlin: de Gruyter 2014, pp. 67–87.
- Neutralisierung der Ränder. Prämonetärer Tausch bei Karl Polanyi und Raymond Firth. In: Kultur der Ökonomie. Zur Materialität und Performanz des Wirtschaftlichen. Ed. by Inga Klein and Sonja Windmüller. Bielefeld: Transcript 2014, pp. 37–56.
- Atmosphärische Schrift. Formen der Wetternotation um 1770 als körperliche oder operative Zukunftsreferenz. In: Trial + Error. Szenarien medialen Handelns. Ed. by Andreas Wolfsteiner and Markus Rautzenberg. München: Fink 2014, pp. 191–216.

Die Umgebung der Theorie. Urbane Situation und Ökologie in der Chicago School of Sociology. In: Offene Ordnung? zu Theorie und Empirie der Situation. Ed. by Andreas Ziemann. Heidelberg: Springer / VS 2013, pp. 19–39.

Die Schuld als Ausschluss. Kommunikation über Wissenschaftlichkeit in Elogen auf Ehrenmitglieder der Berliner Akademie (1744–1760). In: Was als wissenschaftlich gelten darf. Praktiken der Grenzziehung in Gelehrtenmilieus der Vormoderne. Ed. by Frank Rexroth and Martin Mulsow. Frankfurt: Campus 2013, pp. 335–354.

Kafkas Ausstieg, Blanchots Milieu. Zur Produktivität unterirdischer Architekturen. In: Raumdimensionen (in) der Literatur. Exemplarische Zugänge zu Kafkas Erzählung „Der Bau“. Ed. by Dorit Müller und Julia Weber. Berlin: de Gruyter 2013, pp. 271–291.

with Iris Därmann: Gebrauchsweisen des Raums. Eine Einführung. In: Konfigurationen. Gebrauchsweisen des Raumes. Ed. by Echterhölder/Därmann, Berlin: Diaphanes 2013, pp. 7–31.

Tabellarische Zeit. Formen und Effekte der Zeitrechnung in Johann David Köhlers “Chronologia” (1736). In: Kassung, Christian/Macho, Thomas (eds.): Kulturtechniken der Synchronisation. München: Fink 2013, pp. 25–57.

Ökonomische Praktiken. In: *ilinx* 3 / 2013, pp. VII–XXX.

Die Dinge im Vordergrund. Strategien der Sachlichkeit in akademischen Totenreden. In: Die Sachen der Aufklärung. Ed. by Frauke Berndt and Daniel Fulda. Hamburg: Meiner 2012, pp. 85–69. (= Studien zum Achtzehnten Jahrhundert 34).

Der Greif als heraldisches Tier. In: Zoologicon. Eine Kulturgeschichte der Tiere. Ed. by Christian Kassung, Olaf B. Rader and Jasmin Mersmann. München: Fink 2012, pp. 151–156.

with Rebekka Ladewig: *ilinx*- Kollaborationen – zur Reihe. Nachwort in: Margit Berner / Anette Hoffmann / Britta Lange: Sensible Sammlungen. Anthropologische Objekte im Depot. Hamburg: Philo Fine Arts 2011, pp. 275–278.

Articles: Finn-Ole Heinrich, Tim Staffel and Jan Böttcher. In: Kritisches Lexikon der deutschsprachigen Gegenwartsliteratur Online 2011.

Objektivierendes Sterben. Funktionen der Pathographie in Nachrufen auf Albrecht Haller. In: Patientendokumente. Krankheit in Selbstzeugnissen. Ed. by Philipp Osten. Stuttgart: Steiner 2010, pp. 61–79. (=Medizin, Gesellschaft und Geschichte, 35).

Die Listen des Collège de Sociologie. In: *ilinx* 1/2009, pp. 229–243.

Drastik bei B. Traven. In: Neue BT-Mitteilungen. Studien zu B. Traven. Ed. by Mathias Brandstädter and Matthias Schönberg. Berlin 2009, pp. 128–144.

Akademisches Totenlob. Nachrufe auf Wissenschaftler. In: Zeitschrift für Ideengeschichte 4/2008, pp. 22–38.

Stein und Papier. Was Dokumente noch können. In: Kultur & Gespenster 3/2007, pp. 110–118.

Mit den Nerven am Ende. Johannes Müller und die “phantastischen Gesichterscheinungen”. In: Kultur & Gespenster 2/2006, pp. 345–347.

Schöner Berichten. Beschreibungen von Venezuela bei Alexander von Humboldt, Hubert Fichte und Daniel Kehlmann. In: Kultur & Gespenster 1/2006, pp. 72–84.

#### Essay Reviews and Newspaper Articles, Translations (selection):

Review of: Marisa Anne Bass, Anne Goldgar, Hanneke Grootenboer, and Claudia Swan: Conchophilia. Shells, Art, and Curiosity in Early Modern Europe. In: ISIS 2023 (in print).

Online guides to relevant [Viennese collections for the history of science](#) ed. with Brooke Penalosa-Patzak 2019, 39 p., and [Austrian missionary archives](#), ed. with Alexander Silaen 2021, 13 p.

Radiointerviews: Ö1: Radiokolleg in 4 Teilen “Taxonomie,” “Extinction” (Julia Grillmayr, 25.8.2020, 24.1.2023)

Den nationalen Blick überwinden. Deutschlandradio Kultur, Globalgeschichte (Johanna Tirnthal, 22.08.2018)

Requiem auf das große K. In: Frankfurter Allgemeine Zeitung, 22.05.2019.

Review: Gabriel Finkelstein: Emil du Bois-Reymond. Neuroscience, Self, and Society in Nineteenth-Century Germany. Boston: MIT Press 2013. In: Isis 106.2/2015, pp. 467–468.

Translation: Wieczorkiewicz, Anna: Wachsmodelle: Modelle des Wissens, Modelle der Erfahrung. In: Spuren der Avantgarde: Theatrum anatomicum. Ed. by Helmar Schramm, Ludger Schwarte, Jan Lazardzig. Berlin: de Gruyter 2011, pp. 266–285.

Translation: Hanafi, Zakiya: Anatomische Hybride als Figuren des Surrealen. Der Fall des “weiblichen Monstrums” bei Bronzino). In: Spuren der Avantgarde: Theatrum anatomicum. Ed. by Helmar Schramm, Ludger Schwarte, Jan Lazardzig. Berlin: de Gruyter 2011, pp. 339–361.

Translation: Jones, Caroline A.: Techno-Epistemologien der Neuen Medienkunst. In: Spuren der Avantgarde. Theatrum Machinarium. Ed. by Helmar Schramm u.a. Berlin: de Gruyter 2008, pp. 348–376. (with Klara Vanek)

#### Third Mission, Art, Thematic Exhibitions:

“Realfiktion Klimarechnungshof,” series of events to pre enact an Austrian Climate Audit Court, together with Alexa Färber and Milena Bister (Univ. Vienna), Herbert Justnik and Alexander Martos (Volkskundemuseum Wien), 8.5.2021, with among others: Oliver Geden (Berlin/IPCC), Hannah Knox (UCL London), Katharina Rogenhofer (Klimavolksbegehren Wien), Ilona M. Otto (Graz), 17.6.2021 Elisabeth Nemeth (Univ. Vienna), Shinichiro Asayama (National Institute for Environmental Studies, Tsukuba), Julika Dittrich (Environmental Coalition on Standards, ECOS, Brüssels / Vienna), Cathrin Zengerling (Univ. Freiburg). 2.12.22: Klimarechnungshof III, with among others Oliver Marchart, Eva Horn

“Stay in Touch,” commented reading list of texts that theoretically reflect on the Covic 19 pandemic, ed. by Karin Harrasser 2020, <http://stay-in-touch.org>.

"Ars Electronica," Linz, opening talk at the symposium, "Avoidable Delay. Measuring Error in Practice," together with Andreas Wolfsteiner, 7.11.2018.

"1948: Technosphere Unbound," Haus der Kulturen der Welt/Max Planck Institute for the History of Science, contributions to the sessions on »Switches« and »Tokens«, Berlin, 2/3.12.2017.

Discussant at the art project COOP 3000: eine neo-solidarische concerngründung, Matthaei & Konsorten, Bochum, July 2017.

"Berge, Meere und Giganten," discussion series on modern moneys with Stephan Heidenreich, Hendrik Blumentrath, Erik Stein, Berlin-Kreuzberg 2017.

Tonargumente.org: Organization of an online-platform with 120 talks on cultural theory by Philippe Descola, Homi Bhabha, Christoph Menke, Peter Galison, Elena Esposito, Tim Ingold, Anke te Heesen among others: 2010-2014, [www.tonargumente.org](http://www.tonargumente.org) (due to the end of the TOPOI cluster this page currently in transfer).

Picture desk and assistant to a working group on global scientific imagery, results u.a. in: Marksches, Christoph/Reichle, Ingeborg u.a. (Ed.): *Atlas der Weltbilder*. Berlin: Akademie 2011.

Venice Biennale: Echterhölter, Anna/Schiedon, Fons: *Sheer Things: Aesthetic and Less Aesthetic Extremes of Collecting*. In: *The Collectors. Danish and Nordic Pavilions*, 53rd Venice Biennale: the Publication. Ed. by Elmgreen and Dragset/Rebekka Ladewig. København: The Danish Arts Council 2009.

"This Situation," Tino Sehgal, 2007, Hamburger Bahnhof Berlin, for the price of the Nationalgalerie für Junge Kunst, participation in a discursive choreography for 3 months.

Science and art exhibition: "Designing Nature. Models, Molecules, Architecture." Curated by Stefan Iglhaut, Thomas Spring and Datenflug, Bonn 2004 (Picture desk for displays and catalogue).

Science and art exhibition: "Science + Fiction. Between Nanoworld and Global Culture," on show at ZKM Karlsruhe, Hygiene Museum Dresden, Nobel Museum Stockholm, Museum of Emerging Science and Innovation in Tokio among others, scientific consultant to the curators 2001–2003, science & art workshops, History of Science input, picture desk for exhibition and catalogue: Ed. by Iglhaut, Stefan / Spring, Thomas (Ed.): 2 vols. Berlin: Jovis 2002, with essays by Homi Bhabha, Helga Nowotny, Barbara Maria Stafford, Peter Weingart amongst others.

#### Service to the Community:

Co-Editor of the journal "Science in Context", Cambridge University Press, since 2022, with Yossef Schwarz and Jürgen Renn.

Co-Editor of the book series „[Historische Wissensforschung](#)“, Göttingen/Wallstein since 2021, the previous 15 vols. with [Mohr Siebeck](#), together with Bernhard Kleeberg and Andreas Langenohl.

*ilinx*-Redaktion: Founding member of the first peer reviewed journal for cultural history and theory at Spectorbooks Leipzig, previously Philo Fine Arts, book series *ilinx-kollaborationen*

Elected speaker of the "Fachverband Wissenschaftsgeschichte", 2021-2023.

Functions at Univ. Vienna: Spokesperson of the Key Research Area History of Science at the Faculty of Historical and Cultural Studies, University of Vienna since 2019 (co-speaker with Nils Gütter since 2022), since 2022 vice-spokesperson of the Professorenkurie (10 institutes), elected member of the Fakultätsrat (10 institutes) since 2020, since 2022 member of the dissertation committee of the faculty for historical and cultural studies, affiliated with two branches of the Vienna Doctoral School of Historical and Cultural Studies, a) Social and Economic Spaces / b) State, Politics and Governance in Historical Perspective

Member of scientific societies: History of Science Society, Gesellschaft für Geschichte der Wissenschaft, Medizin und Technik.

Reviews and peer review for: ERC, VolkswagenStiftung Hannover, ISIS, Modern Intellectual History, Vienna Circle Institute Yearbook, Centaurus, Zeitschrift für Technikgeschichte, Zeitschrift für Medienwissenschaft, Historische Anthropologie, Selection Panel MPG, ETH Zürich, Journal Statistique et Société, ISRF-MPIWG scholarship programme.

*ilinx* 6, 2023 Apparate | administrative tools, ed. by Tilman Richter, Caspar Fridolin Lorenz, Anna Echterhölter, Stuttgart Metzler / *ilinx* 5, 2023 Brachen, ed. by Katja Kynast, Stephan Zandt, / *ilinx* 4, 2017 – Workarounds. Praktiken des Umwegs ed. by Holger Brohm, Sebastian Gießmann, Gabriele Schabacher and Sandra Schramke / *ilinx* 3, 2013 – Ökonomische Praktiken, ed. by Anna Echterhölter, Dietmar Kammerer and Rebekka Ladewig / *ilinx* 2, 2011 Mimesen, ed. by Eva Johach, Jasmin Mersmann, Evke Rulffes / *ilinx* 1, 2010 – Wirbel, Ströme, Turbulenzen, ed. by Mark Butler, Anna Echterhölter, Sebastian Gießmann, Rebekka Ladewig

- *ilinx.kollaboration* 1: Margit Berner / Anette Hoffmann / Britta Lange: Sensible Sammlungen. Anthropologische Objekte im Depot / FUNDUS Vol. 210 – Philo Fine Arts, Hamburg 2011.
- *ilinx.Kollaboration* 2: Hendrik Blumentrath /Anna Echterhölter/ Frederike Felcht/ Karin Harrasser: Jenseits des Geldes. Aporien der Rationierung / analyse & exzess – Leipzig: Spector Books 2019.
- *ilinx.kollaboration* 3: Angelika Seppi / Rebekka Ladewig: Techno-ästhetische Perspektivierungen des Milieus / Leipzig: Spector Books 2020.
- *ilinx.kollaboration* 4: Angelika Seppi/ Michael Friedman: Grenzen der Formalisierung. Mathematisch-philosophische Bemerkungen/ Leipzig: Spector Books 2022.

# Presentations:

- "Silent Architects: Negotiating Categories in the German Commission for the Study of Native Law, c. 1907/08" at the panel "Categorising Humanity: Papers Tools and the Nascent Human Sciences" with Dan Rosenberg, Staffan Müller-Wille, Matthew Eddy, HSS Portland, 11.11.23 (submitted)
- "Eine kurze Geschichte des Verzählns. Umweltbeschreibung in der Kolonialstatistik," panel contribution at the annual meeting of the GWMT, Ingolstadt, 15.9.2023.
- "Introduction" for the conference "The Metrics of Energy. Accounting for Nature in the History of Social Science and Ecological Economics," International workshop, organised with Marco Vianna Franco, with the IHS research group Energy, Environment, and Sustainable Economic Structures, Vienna, 15.-16.6.2023.
- "Pacific Data Journeys. The Enquête Tradition and Patterns of Justification in German Colonial Statistics," Presentation at the colloquium of the Masaryk Institute and Archives of the Czech Academy of Science, Jan Surman, Prague, 27.3.23.
- "At War with Measures. Point Prices and the Development of Value Rationing," at the Helvet workshop "Values and Valuations in the History of Economic Knowledge" organized by Harro Maas, Verena Halsmayer and Monika Wulz, University of Lucerne, 13.9.2022.
- "Emerging Scales of Value. Bernhard Laum and Philip Grierson on the Sacred Origin of Money," Workshop "The Concepts of Equivalence and Value", Michael Jursa, Jan Dietrich, working group "Measuring Value and Accommodating the Gods," University of Aarhus, (Online), 28.6.-1.7.2022.
- "Posthumanism and Anthropocene as Challenges for Historiography," panel in honor of Dietlind Hüchtker, University of Vienna, 14.5.2022.
- "Antiquarische Zahlen und Hafenhandbücher. Zur Standardisierung von Gewichten in Deutsch Neuguinea," JKU Linz, Institut für Neuere Geschichte und Zeitgeschichte und Fachbereich Physik, 27.4.2022.
- "Towards Global Histories of Surveying Cultures: Administrative Knowledge Production and Statistics 17th – 21st Century" participant and discussant in a network meeting, organized in Berlin by Martin Herrnstadt (Universität Konstanz); Amadou Dramé (Université Cheikh Anta Diop); Léa Renard (Centre Marc Bloch), 21-22.2.2022.
- "Mismatched Filiations. The Family in German Colonial Surveys on Indigenous Law (c. 1910)" Pre-circulated paper at the reading group "Generation to Reproduction," Department of History and Philosophy of Science, University of Cambridge, convened by Dániel Margócsy, Staffan and Müller-Wille (Online), 26.10.2021.
- "Introduction" for the conference "Scales, Norms, Limit Values in Times of (Digital) Change," joint annual meeting of the German Society for the History of Technology (GTG) and the Society for the History of the Sciences, Medicine and Technology (GWMT), key organizer together with the Technical Museum Vienna, (c. 100 papers), online, 17.-19.9.2021.
- Retreat and Feedback Workshop with Sybille Krämer (Leuphana U) and Tobias Matzner (U of Paderborn), "How is AI Changing Science?", Kloster Steinfeld/Cologne, 6 to 8.8.2021.
- "Indigene Rechte – Internationale Gesellschaften. Richard Thurnwald und die Kolonialstatistik zu Gewohnheitsrechten im Kontext der internationalen Gesellschaften für vergleichendes Recht" / "Les coutumes indigènes – Sociétés internationaux. Richard Thurnwald et la statistique coloniale des coutumes indigènes au contexte des sociétés internationaux du droit comparé," paper at the international conference: Terrains mouvants / Changing Fields / Unsichere Felder: Hilde und Richard Thurnwalds ethnologische Forschung, Paris Sorbonne Nouvelle, 8.- 9.7.2021.
- "Perspectives from the History of Data," at focus workshop, "How is AI Changing Science?" (online) 7.7.2021.
- "Surveying Rules. Extending the Enquête to German Colonial Situations via the Commission for the Study of Native Law, 1907–1930" Pre-circulated paper with Daniel Midena (Univ. of the South Pacific) im Kolloquium für Kolonialstatistik von Anne Kwaschik und Martin Herrnstadt, Universität Konstanz (online), 1.7.2021.
- "In/accessible fields of technology." Panel at the international workshop "Research on Research. Methodological Approaches and Empirical Challenges in the Digital Age. Ethnography Meets Artificial Intelligence," Anne Dippel and Andreas Sudmann for the working group "How is AI Changing Science?", (online) 22 to 23.4.2021.
- "Worlds of Management: Transregional Approaches to Management Knowledge since 1945" Commentary and moderation at the online-workshop based on circulated papers organized by Katharina Kreuder-Sonnen (Vienna), Lukas Becht (Vienna), Florian Peters (Jena), Vítězslav Sommer (Prague) (Faculty of Historical and Cultural Studies, University of Vienna), 14.to 16.4.2021. "Pazifische Ordnungen. Für eine Epistemologie der Ressourcen," colloquium for the history of science, Bernhard Kleeberg, Erfurt University, 6.2.2020.
- "Vermessungsregime. Zur Globalgeschichte der metrischen Systeme," colloquium for the history of science, Omar Nasim and Christian Reiss, Regensburg University, 5.2.2020.
- "Johannes Fallati's Travels from Door to Door," introduction to the international workshop: "Data at the Doorstep: Sites and Side Effects of Interrogation (c. 1800–1950)," at IHS – Institute for Advanced Studies Vienna, 23.1.2020.

- "Zahllose Ressourcen. Die Kriegsverwaltungsforschung der Carnegie Foundation," colloquium for the history of science, Michael Hagner, ETH Zürich, 9.12.2019.
- "Matters of Administration: Resource Statistics and the Economy of War," paper at the conference "Resource Imaginaries - International Workshop of the Vienna Anthropocene Network, organized together with Eva Horn, Hofburg (TfM) Vienna, 29.11.2019.
- "Next Generation Research," Invitation to the DFG Workshop on Digital Change in the Sciences, Berlin 1.10.2019.
- "The Impact of Long Terms: Resource Planning and Social Engineering (ca.1850–1950)," panel organization and chair, Annual Meeting der History of Science Society, Utrecht, 25.7.2019.
- "Einheiten des Krieges. Entstehende Bemessungssysteme bei Hans Löwenfeld-Russ," precirculated paper at the retreat of the working group "The State Multiple. Bureaucracy, Politics and Accounting," Maria Taferl, 18.7.2019.
- "Ordinalität. Zur Biographie einer Skala," evening lecture organized by Hanna Engelmeier, Institute for Advanced Studies in the Humanities Essen, 9.7.2019.
- "Shells and Order. Questionnaires on Indigenous Law in German New Guinea," (pre-circulated paper and discussions), meeting of the International Working Group on the History of Bureaucratic Knowledge, Max Planck Institute for the History of Science Berlin, 6.7.2019.
- "Pazifik und Bezirksamt. Eine Umfrage zu indigenem Recht in der Kolonie Deutsch-Neuguinea", evening lectures, Department of History, University of Vienna, 8.5.2019.
- "Austrian Roots of Modern Economics in Mathematics and the Social Sciences," panelist together with Richard Sturm, Erwin Dekker, Wolfgang Pircher, Annual Meeting of the Austrian Economic Association 2019, 24.–25.4.2019.
- "New Governmental Money. From Rationing Cupons to Refugee Credit," panel at Monelab #6: „Infrastructures of Money," organized by Carolin Gerlitz, Sebastian Gießmann, Inte Gloerich, Geert Lovink and Ronja Trischler, Collaborative Research Centre "Media of Cooperation," Siegen University, 12.3.2019.
- "Red and Black Boxes. Standardization as Mesuroclasm in German New Guinea," international conference „Standards revisited," organized by Sebastian Gießmann and Nadine Taha, Collaborative Research Centre "Media of Cooperation," Siegen University, 24.1.2019.
- "'Little by Little': Big Data in der historischen Rechtsethnologie," and panel discussion on the future of the history of science, Institute of the History of Medicine and Scientific Research, University of Lübeck, 19.12.2018.
- "Das Lob der Laboratorien. Emil DuBois-Reymond als Festredner der Experimentellen Physiologie," lecture series „Dialogo," working group history of science and technology, University of Stuttgart, 20.11.2018.
- "Calibrating Political Economies: August Boeckh and the Treasury," paper at the Annual Meeting of the History of Science Society in Seattle, 2.11.2018.
- "Precision abroad. Marianne Schmidl and the Debate on African Numbers," at the opening conference of the SNF-Sinergia-Projekts „Media of Exactitude," University of Basel, 4.10.2018.
- "Avoidable Delay. Measuring Error in Practice," together with Andreas Wolfsteiner at the symposium "Error. The Art of Imperfection", Ars Electronica Linz, 7.9.2018.
- "Relational Measures. Witold Kula's Political Epistemology of Measurement Fades to the West," keynote at the conference "Soviet States and Beyond: Political Epistemologies of/and Marxism 1917–1945–1968," at Poletayev Institute for Theoretical and Historical Studies in the Humanities; National Research University Higher School of Economics, Moscow, 22.6.2018.
- "Poetik der Äquivalenz in Marx' Kapital," at the conference "Marx konkret. Poetik und Ästhetik des Kapitals," organized by Michael Bies and Elisabetta Mengaldo, Literaturhaus Berlin, 8.6.2018.
- "Penalty of Exchange. Questionnaires on Indigenous Law in German New Guinea," International Working Group on the "History of Bureaucratic Knowledge," organized by Christine von Oertzen and Sebastian Felten, Max-Planck-Institut für Wissenschaftsgeschichte Berlin, 24.5.2018.
- "Switches / Tokens. Genealogies of Standardisation / Processing Sovereignty / Post-Westphalian Interfaces," auf der Konferenz "1948 Technosphere Unbound. Unleashing the technical present," hosted by Karin Klingan, Bernhard Scherer, Christoph Rosol u.a., Haus der Kulturen der Welt Berlin in cooperation with the Max Planck Institute for the History of Knowledge, 2.12.2017.
- "On the Materiality of International Relations. The Case of the Natural Currency Wampum in Iroquois Diplomacy," European International Studies Association "The Politics of International Studies in an Age of Crisis," panel with Benjamin Wilhelm and Andreas Langenohl, Barcelona, 14.9.2017.
- "The Political Economy of Units. August Boeckh, Historical Metrology, and Households," workshops "Encyclopedic Knowledge in and of Antiquity," with dem Princeton Classics Department hosted by Markus Asper, Joshua Billings, Nicole Neuenfeld, Martin Stöckinger, HU Berlin, 26.6.2017.
- "Karrieren des Äquilibrium. Carl Mengers Balancefiguren im Kontext," at the conference "Latente Spannungen. Figuren des Äquilibrium," hosted by Eckart Göbel and Cornelia Zumbusch at the Warburg-Haus Hamburg, 22.6.2017.
- "Know How on the Outskirts. Regional Officers and Bureaucratic Measures in German New Guinea," at the conference „Beyond Data: Knowledge Production in Bureaucracies across Science, Commerce, and the State," organized by Sebastian Felten, Philipp Lehmann, Christine von Oertzen (MPIWG Berlin) and Simone Lässig (GHI Washington), in Washington D.C., 1.6.2017.
- "The Renaissance of Rationing Governmental Moneys and the Commodification of Distribution," lecture series "Commodifications," hosted by Ursula Rao at the Institute of African Studies, Leipzig University, 22.5.2017.

- "La Nouvelle France en Océanie – Zur gefälschten Kolonie des Marquis de Rays," conference: „Hochstapelei und Unternehmung. Individualisierung in ökonomischen Kontexten," organized by Caspar-Fridolin Lorenz and Tillmann Richter, Cluster of Excellence: "Image, Knowledge, Gestaltung" Berlin, 7.4.2017.
- "Kupfer. Eine politische Metallurgie," hearing for the professorship modern history: history of science at the University of Vienna, 6.3.2017 (accepted).
- "Kollektives Sparen. Zur Vorgeschichte einer Strategie der ‚Poor Economics,' defensio of the second thesis (Habilitationsskolloquium), at the Faculty of Human and Social Sciences, HU of Berlin, 8.2.2017.
- "Bancor, Slave and IOU. Zum Kriterium der Lebendigkeit in Weltwährungen und Rechnungseinheiten," lecture series Institute of Cultural History and Theory, HU Berlin, 1.2. 2017.
- "Grenzen der Buchführung. Indigene und agrarische Provokationen der Verwaltungswissenschaft (1830–1914)," im Rahmen der Bewerbung um eine Professur (W3) „Modern History Specialised in the History of Knowledge of the Humanities and Social Sciences," Konstanz, 20.12.2016 (third placement).
- "Rechtsobjekte. Zur Materialität der Landnahme," hearing for the professorship (W3) "Materiality of Knowledge" at the University of Göttingen, 24.11.2016.
- "Foreign Measurements. Statistical Units in German New Guinea (c. 1900)," panel "Knowledge Practices in Bureaucracies, 1600," organized by Sebastian Felten at the Annual Meeting der History of Science Society Atlanta/USA, 4.11.2016.
- "Plantagenzeit. Prekäre Arbeitsverträge und die Kolonialisierung der Gabe im Stillen Ozean," at the conference "Ästhetische Eigenzeiten von Tausch und Gabe," hosted by Michael Bies, Sebastian Giacovelli and Andreas Langenohl, DFG-Key Research Area 1688 "Ästhetische Eigenzeiten. Zeit und Darstellung in der polychronen Moderne," University of Gießen, 23. and 24.9.2016.
- "Unparteiische Richter. Zur Verdatung der Materialität an der Stadtwaage Stralsund (c. 1840)," als Beitrag zur Sektion: "Metaphern der Datenverarbeitung," Sektion auf der Jahrestagung der DGGMNT in Lübeck vom 16.–18.9.2016.
- "From Emergency Coupons to the Cash Atlas. Payment beyond Wages in Times of Disruption," hosted by Peter Pfeiffer im Rahmen der Tagung: "Meanings of Modern Work in Times of Disruption," Georgetown University, Washington D.C., 8./9.4.2016.
- "Governmental Monies. Margaret Mead and the Committee on Food Habits," colloquium of the German Historical Institute Washington D.C., 2.3.2016.
- "Zerstörung der Neuguinea-Mark. Auffädelung als Neuordnung," hearing for a professorship Professur (W2) für Wissenschaftsgeschichte an der Universität Erfurt / Max Weber Kolleg Erfurt, 17.10.2015.
- "(Dis-)manufacturing Bonds. Rural Measuring Practices as Media of Exchange," at the "3. Medienwissenschaftliches Colloquium der DFG": "Connect and Divide. The Practice Turn in Media Theory," hosted by Erhard Schüttelpelz, Fraueninsel, Chiemsee, 26.–28.8.2015.
- "Measurement as Negotiation: Jacob Grimm on the procedural quantification of possessions," talk as well as panel organization: "Points of Conversion: Quantification and Measurement in Rural India, Germany and Mexico (1800–1940)," at the International Conference "The Making of Measurement," hosted by Daniel Jon Mitchell, Hasok Chang and Eran Tal, at CRASSH, University of Cambridge/UK, 23.–24.7.2015.
- "Von der Wohnungslosigkeit der Dinge. Zur Perspektive der Poor Economics," lecture series im Rahmen der Ringvorlesung Master Kulturwissenschaft Berlin: "Figuren der Armut" hosted by Claudia Mazzini, Holger Brohm and Iris Därmann, 26.5.2015.
- "Situation und Ökologie," at the lecture series „Umwelt, Medium, Milieu. Zur Wissen(schaft)s geschichte des ökologischen Denkens," by Katja Rothe am Bologna-Lab of the HU Berlin, 24.4.2015.
- "Jenseits der Münze. Zur Geschichte des Geldes," lecture series of the Institute of Economics, Free University Berlin, 24.4.2015.
- "Automatismen des Mangels. Lebensmittelmarken, Notgelder und invertierte Zirkulation," lecture series „Automatismen des Geldes" at the Research Training Group "Automatisms," Paderborn University, 14.4.2015.
- "Rationierung. Mary Douglas über Zirkulation und Direktion," Institute of Economics, HU Berlin, 8.12.2014.
- "Measures of Centralisation. Jacob Grimm on Rural Metrology and Juridical Negotiations," Departmental Colloquium Daston, Max Planck Institute for the History of Science, 3.12.2014.
- "Corpus Inscriptionum... 'Vom verzeichneten Schriftkörper bei August Boeckh zum ‚living monument‘ bei Bronislaw Malinowski," Geschichtskontor, hosted by Monika Dommann, Gesine Krüger, Simon Teuscher, University of Zurich, 4.11.2014.
- "Rationierungsmarken. Zur Ästhetik geldähnlicher Dinge," at the curricular lecture series "Ringvorlesung Berliner Kulturwissenschaft," hosted by Claudia Bruns and Iris Därmann, HU Berlin, 29.10.2014.
- "Paranumismatik. Zur Asymmetrie von Lebensmittelmarken," introduction to the conference: "Rationierung. Logiken, Formen und Praktiken des Mangels," organized with Frederike Felcht Goethe-Universität Frankfurt am Main, in cooperatoin with Clémentin Deliss and the "Museum der Weltkulturen," funded by the Fritz-Thyssen Foundation 4./5.7.2014.
- "Situation versus Ökologie," for the project seminar "Neue Ökologien. Ökologisches Denken in Kunst und Philosophie," organized by Katja Rothe, Research Training Group "Knowledge in the Arts," Berlin University of the Arts, 16.6.2014.
- "Chronologie. Zur Einführung in die Verwaltung der Zeit," as part of the curricular lecture series "Theorie, Methoden, Kanon," at the Institute of Cultural History and Theory and the Department of Northeast African Archaeology and Cultural Studies, HU Berlin, 11.6.2014.

- "Theoretische Habitate: Human Ecology, Situationen und die Kehrseite des ‚Web of Life‘," student workshop "New Ecologies. Ökologisches Denken in Kunst und Philosophie," at University of the Arts Berlin, 16.-18.6.2014.
- "Enforcing the etalon. Weights, measures and German colonial administration," Max Planck Institute for the History of Science Berlin, 24.1.2014.
- "Jack Goody – Die Liste als Praktik," at the conference "Die Liste. Ordnungen von Dingen und Menschen in Ägypten / The List. Creating orders of objects and people in Egypt," hosted by Susanne Deicher/Hochschule Wismar and Ahmad El Nassary/Sohag University, Luxor, in Wismar, 9.12.2013.
- "Die Auswilderung des Bürgers. Situation und Milieu in den Hobo-Studien der Chicago School of Sociology", im Rahmen der Tagung: "Milieu. Konzeptionen und Transformationen von Umgebungswissen," hosted by Christina Wessely and Florian Huber, at the Institute for Advanced Studies in the Humanities Essen, 28.-29.11.2013.
- "Stammbücher als Medien der methodischen Orientierung," at the annual meeting of the Society for Mediastudies 2013 "Medien der Wissenschaften", panel: "Konferenzwissen," Leuphana-University, Lüneburg, 3.-6.10.2013.
- "Umrisse des Objekts in der ‚älteren Metrologie‘. Zum Gravitationsfeld einer Hilfswissenschaft," colloquium of Anke te Heesen, chair for the history of science, HU Berlin, 19.6.2013.
- "Metrologische Szenen – Situationen des Quantifizierens in der Wirtschaftsethnologie," at the conference "Kultur der Ökonomie. Materialisierungen und Performanzen des Wirtschaftlichen in kulturwissenschaftlicher Perspektive", hosted by Inga Klein and Sonja Windmüller, European Ethnology, University of Hamburg, 21.9.2012.
- "Atmosphärische Schrift. Formen der Wetternotation um 1800 als körperliche oder operative Zukunftsreferenz," at the conference "Trial and Error. Szenarien medialen Handelns," organized by Erika Fischer-Lichte, Andreas Wolfsteiner, Markus Rautzenberg International Graduate College "InterArt," Institute of Theatre Studies, Free University Berlin, 22.6.2012.
- "Spuren – Szenarien. Über den Gebrauch der Perspektive in Denkstilen," together with Andreas Wolfsteiner as part of the lecture series: "Turn On, Turn Off. Über den Wandel von Paradigmen in den Künsten und Wissenschaften," organized by Erika Fischer-Lichte, Andreas Wolfsteiner, Jürgen Bohm, Andrea Sakoparnig, hosted by GK InterArt, Institute of Theatre Studies, Free University Berlin, 31.5.2012.
- "Bemessungsgrundlage. Metrologie-Geschichten," at the workshop: "Marginale Ökonomen und ökonomische Marginalisierung seit der Antike," TOPOI-Haus Berlin-Mitte, hosted together with Iris Därmann, 27.-28.4.2012.
- "Dilettantisches Vergehen. Distinktionstechniken in Elogen auf Ehrenmitglieder der Berliner Akademie," at the conference "Was als wissenschaftlich gelten darf. Praktiken der Grenzziehung in Gelehrtenmilieus der Vormoderne," organized by Matthias Heiduk, Frank Rexrodt and Martin Mulsow, Convention Centre by the Observatory, University of Göttingen, 14.2.2012.
- "Zur Größe der Umwelt. Zur Situation in der Chicagoer Schule der Stadtsoziologie," at the conference "Offene Ordnung? Zu Theorie und Empirie der Situation," organized by Andreas Ziemann, Faculty of Media, Bauhaus-University Weimar, 10.2.2012.
- "Situationen verzeichnen. Zur Notation von Handlungsräumen (Debord, Lewin)," paper at workshop, organized with Iris Därmann "Praktiken – Handliches, Unhandliches," TOPOI-Haus Berlin-Mitte, 17.6. 2011.
- "Addresses and the Usage of Private Space," CSG-II Colloquium on Cultural Theory, TOPOI-Haus Berlin-Mitte, 3.5.2011.
- "Feldhaftung. Bourdieus Habitus-Konzept und die Ordnung der Körper," TOPOI-Workshop "Implicit Knowledge. On the Tacit Dimensions of Making Space", TOPOI-Haus Berlin-Mitte, 18.3.2011,
- "The Market Place. Archaeology of an Economic Metaphor," CSG-II Colloquium on Cultural Theory, TOPOI-Haus, Berlin-Mitte, 1.2.2011.
- "Einleitung: Zerstörte Räume. Neukristallisationen des Sozialen nach der Naturkatastrophe," lecture series of the Centre for Excellence TOPOI, together with Rebekka Ladewig, HU Berlin, 17.10.2010.
- "Dinge im Vordergrund. Strategien der Sachlichkeit in akademischen Totenreden," annual meeting of the Society for Research on the 18th Century „Die Sachen der Aufklärung – Matters of Enlightenment – La cause et les choses des Lumières," IZEA, Halle/Saale, 1.10.2010.
- "Die Situation. Zu den Perspektiven eines kurzen Zeitraums," CSG-II Colloquium on Cultural Theory, TOPOI, Berlin-Mitte, 13.7.2010.
- "Metrologie. Waagen und Situationen des Rechtfertigens seit der Antike," CSG-II Colloquium on Cultural Theory, TOPOI- Berlin-Mitte, 9.2.2010.
- "Zukunftsnotationen in Kalendern und Geschichtstabellen des 18. Jahrhunderts," at the doctoral school "Zeitkulturen/Temporal Cultures", Center of Excellence "Cultural Foundations of Integration," Konstanz, 16.-17.7.2009.
- "Gedächtnismünze / Gedankenprägung. Zu einem Medium der ‚moral economy of science‘," international conference of the research project "Theatrum Scientiarum – Spuren der Avantgarde im experimentellen Wissen des 17. Jahrhunderts," at the Institut for Theatre Studies, FU-Berlin, 4.-6.6.2009.
- "Verzeichnete Expeditionen. Skizzen und Daten in den Nachrufen Carl Philipp Martius‘," workshop of the NFS Eikones, "Tausend Tableaus. Die Bilder der Forschungsreisenden," hosted by Philipp Felsch at Basel, 14.-15.5.2009.
- "Zur Zukunftsproblematik chronologischer Tabellen um 1750," summer school of the International Research Centre for Cultural Studies (IFK) „Die Macht des Zufalls," Maria Taferl, Austria, 18.-22.8.2008.

"Correct possibilities. The pharmacist Johann Georg Schmidt (1660-1722) and his refutation of mantic," international conference "Science Futures" der Swiss Association for the Studies of Science, Technology and Society in cooperation with the Centre for the History of Knowledge, ETH and Universität Zürich, 6.-9.2. 2008.

"Krankheitsformen. Funktionen der Pathographie in Nachrufen auf Naturwissenschaftler 1760-1780," conference of the Robert Bosch Institut for the History of Medicine at Stuttgart "Egodokumente und Biographien in der Medizingeschichte," 7.5.2007.

"Vom Tod der Wunder. Physikalischer Aberglaube contra Physik der Aufklärung," lecture series „Happy Believers,” at Münzsalon Berlin, 14.6.2006.

## Teaching:

### Lectures (90 or 180 min each week) (12)

- Wissenschaften, Kolonialismus und die Vermessung der Körper BA (UV 2023S)
- Theorien und Geschichte von Quellen und Medien, co-teaching with Sebastian Felten, StEOP, BA (UV 2022W)  
430 students, (2021S), 320 students
- Geschichte der Quantifizierung, MA Schwerpunktvorlesung (2021W)
- Centres of Calculation, Schwerpunkt Wissenschaftsgeschichte MA (UW 2020W)
- Zeitordnungen in der Historiographie und in den Erdwissenschaften, Schwerpunkt Wissenschaftsgeschichte MA (UW 2019W)
- Armut und Mangel. Perspektiven der Wissenschaftsgeschichte BA (UW 2019W)
- Geschichte der Quantifizierung: Daten, Maschinen, Ressourcen, Schwerpunkt Wissenschaftsgeschichte MA (UW 2018W)
- Geschichte der Quantifizierung, Perspektiven Wissenschaftsgeschichte BA (UW 2018S)
- Sprachen der Quantifizierung, Zur Kolonial- und Technikgeschichte der Messung (TU 2017S)
- Äquivalenz und Asymmetrie. Zur Kulturwissenschaft ökonomischer Praktiken (HU 2016/17S)

### Joint Lecture Series:

- History of Science/Common Law – Presentation in the History Programme of Daniel Midena, SUVA Fiji – University of the South Pacific, (10/2020W).
- Schwerpunkt-Einführung - Neuzeit: Neue Themenfelder, Ringvorlesung, Häammerle/Schulz/Baader-Zahl (UW 2019W, 2020W).
- "Berliner Kulturwissenschaft," lecture series, organized by Claudia Bruns and Iris Därmann, HU Berlin (1.2.2017, 29.10.2014)
- "Finanzkrisen und Geldsystem," lecture series organized by Klaus Peter Kisker with a student organization for heterodox economics "Kritischen WirtschaftswissenschaftlerInnen," School of Business and Economics, Free University Berlin (24.4.2015)
- "Theorie, Methoden, Kanon," lecture series of the Institute of Cultural History and Theory and the Department of Northeast African Archaeology and Cultural Studies, HU Berlin (11.6.2014)

### Seminars (48):

- Die "Aborigines' Protection Society". Diskurse zu globalen Menschenrechten im 19. Jahrhundert, co-teaching with René Kuppe, BA (2023S)
- Methodological Workshop - Political and Decolonial Epistemologies MA (2023S) English
- Seminar zur Abschlussarbeit MA (2023S)
- Enquetewesen und Lebensstandards. Zur Geschichte der Daten in den Sozialwissenschaften, co-teaching with Markus Elias Ramsauer, MA (2022W)
- Proposal-Workshop - Geschichte und Wissenschaftsgeschichte, MA (2022W)
- Geschichte, Statistik, Naturwissenschaft, BA, UE Historiographiegeschichte (2022W)
- Datenpraktiken und Kolonialstatistik, BA (2021W)
- Seminar zur Abschlussarbeit, MA (2021W)
- Neues Recht in Übersee? Von der Rechtsethnographie zum Rechtspluralismus, co-teaching with René Kuppe (2021W)
- Marshall-Islands. Ein Quellenproblem, BA (2021S)
- Wissenschaftsgeschichte und Kolonialismus, MA Methodenworkshop (2021S)
- Tokens und Plantagengelder. Zur Anthropologie und Soziologie des Geldes, MA Forschungssem. (2021s)
- Kriegswirtschaft. Perspektiven der Wissenschaftsgeschichte, SE Bachelorabschluss (UW 2020w)
- Verwandtschaft mit der Natur. Totemismusforschung von Pater W. Schmidt bis Descola, SE (UW 2020w)
- Geschichte der Fakten, Lektürekurs (2020w)

- Doing Data. Wiener Statistiker und die Techniken der Volkszählung, SE Bachelorabschluss (UW 2019w)
- Geodäsie und Gefahr. Zur Konfliktgeschichte der Landesvermessung (1760-1860), Seminar, (UW 2019w)
- Eingangskolloquium Methoden und Probleme der Wissenschaftsgeschichte, Master HPS (UW, 2019w)
- Methoden-Workshop - Ordnungen, Taxonomien, Techniken (UW, 2019s)
- Geschichtswissenschaftliche Arbeitstechniken und Archivkunde. Projektseminar wissenschaftshistorische Sammlungen (UW, 2019s)
- Allokation. Eine Wissenschaftsgeschichte, SE (UW, 2019s)
- Wissenschaftsgeschichte, Lektürekurs (UW, 2018w)
- Arbeit unter Tage. Das Schwazer Bergbuch, SE (UW, 2018w)
- Proposal-Workshop, Masterarbeiten (UW, 2018w)
- Wissenschaftsgeschichte, Lektürekurs zur VL (UW, 2018s)
- Koloniale Standards. Zur Geschichte der metrischen Systeme, SE (UW, 2018s)
- Zahlen der Welt. Marianne Schmidl im Kontext der Wirtschaftsethnologie (UW 2018s)
- History of Quantification. Texte und Quellen (TU 2017s)
- Kolloquium für Technikgeschichte, together with Uwe Fraunholz (TU 2017s)
- Reformsiedlungen, Freihäfen, Steueroasen. Zur Archäologie der ökonomischen Ausnahmezone (HU 2016/17w)
- Quantifizierungsregime. Zur Kulturtechnik der Messung (HU 2015s)
- Asymmetrie – Maurizio Lazzaratos “L’Homme endetté,” (HU 2015s)
- “Ökonomische Wilde“ Von der Kulturgeschichte der Wirtschaft zur Wirtschaftsethnologie, (HU 2014s)
- Ikonokasmus. Von der Zerstörung der Kunst zur Kunst der Zerstörung (HU 2014s)
- Hand / Werk. Formate und Praktiken des wissenschaftlichen Schreibens (HU 2013/14w)
- Neutralität. Beobachtungen am affektiven Nullmeridian (HU 2013/14w)
- Dokument und Zeugnis. Archivieren, Aufzeichnen, Nachweisen in den 1970er Jahren (HU 2013s) Projektseminar, together with Anke te Heesen
- Neue Abstraktionen. Gaston Bachelards engagierter Rationalismus und die Anfänge der historischen Epistemologie (HU 2013s)
- Innovationen des Tauschens. Geldentstehungstheorien im Vergleich (HU 2012/13w)
- Writing Culture. Die Seminararbeit als wissenschaftliche Textform (HU 2012w)
- Knappheit. Modelle und Muster des ökonomischen Mangels (HU 2012s)
- Genealogie. Hilfswissenschaft, historische Methode, Kritik (HU 2012s)
- Gebrauchsliteratur. Zum Vermittlungsproblem des Praktischen (HU 2011s)
- Marginale Ökonomie. Kulturen der Verteilung und Figuren des Archaischen in der Volkswirtschaft (HU 2010/11w) together with Dr. Eva Johach
- Situation, Gelegenheit, List (HU 2010s)
- Stichwortordnung. Lexika, Exzerpte, Zettelkästen (HU 2009/10w)
- Darwinismus, Monismus. Biologisch-politische Debatten um die Evolutionstheorie (HU 2007/2008w, external teaching contract)
- Falsches Wissen. Die Geschichte des physikalischen Aberglaubens (HU 2006s, external teaching contract)

Supervision of Habilitations and Doctoral Thesis (possible since 2017):

- 2019 – Sebastian Felten Ph.D., “Profit and Providence: A History of Sustainability Before 1900,” Habilitation, main supervisor, Faculty of Historical and Cultural Studies, University of Vienna, Austria
- 2022 – Marco Vianna Franco, PhD. Main supervisor, “Energetics in Central European Economic Thought,” (project and habilitation)
- 2022 – Monika Wulz, Dr., “Economies of Intellectual Work, 1820–1930”, second supervisor, ETH Zürich
- 2022 – Christoph Rosol „Experimentelle Erdgeschichtsschreibung. Operative Zeitlichkeit in der Geschichte der numerischen Klimasimulation und Paläoklimatologie“, main supervisor at University of Vienna
- 2022 – Markus Elias Ramsauer “Von WORLD 3 zu GLOBUS. Globale und Large-Scale System-Modelle als politisch-wissenschaftliche Praxis (1972-1989)“, main supervisor, praedoc position UV
- 2022 – Annca Pielenhofer, “Squeezing Knowledge Out of Rocks. Paper Squeezes as Resources of Scientific Political Activism in 19th and early 20th Century”, main supervisor of M.A. and PhD project funded by IFK Vienna
- 2022 – Alexander Silaen, „The Category of Harm in Agrarian Science during Indonesian Colonialism“ main supervisor, praedoc position UV, student assistant with missionary archives in AT, supervisor of M.A.
- 2019 – Nikolas Thoman, “A Circulating Tool: Clinical, Judicial, and Administrative Uses of Intelligence Testing in Interwar Vienna” main supervisor, praedoc UV
- 2018 – Sophia Gräfe, “Knowledge of Behavior. Writing Scenes and Observational Scenes of Behavior at the Zoological Institute of the HU Berlin (1948-1968),” second supervisor for this thesis at HU Berlin and University of Marburg.

### Achieved Qualifications and External Commissions

- 12/2022 – Feuerhahn, Wolf. ENS / Centre Alexandre Koyré Paris, external Habilitation jury “Nommer, Organiser, Hiérarchiser les Sciences et les Savoirs”
- 12/2022 Lisa Cronjäger, „Umtriebszeiten Forsteinrichtungskarten und Waldnutzungspraktiken zwischen Nachhaltigkeit und Holzfrevel (1760–1860),“ second supervisor with Markus Krajewski, dissertation at SNF Project “Media of Exactitude,” University of Basel
- 10/2022 Moritz Mähr „Wie der Verwaltungscomputer die Arbeitsmigration programmierte. Elektronische Datenverarbeitung in der Bundesverwaltung 1964–1982“, additional supervisor dissertation at ETH Zürich with David Guggerli.
- 07/2021 – Bitter-Smirnov, Sophie: Poly- oder Monogenese? Eine Debatte um den Ursprung des Menschen und die Einheit oder Vielheit des Menschengeschlechts 1.7.2021, Gutachter Simone de Angelis und Georg Töpfer
- 10/2018 Peter Löffelbein, “mors/moneta. Zur Gegenüberstellung von Tod und Geld bei John Lydgate, Nicolaus Copernicus und Paracelsus von Hohenheim,” 12.10.2018, second supervisor HU Berlin, (now assistant professor at the Institute for English Language and Literature, Free University Berlin).

### Supervision of Master's Thesis and Placement (selection):

- Anna Osterlow, 11/2022, Global Master, Third Best Master Thesis Award and best graduate of the year, application with LoR at science s Po pending, “Imagining technological futures: Transnational feminist tech and data activism as a counter-dynamic in global processes of digitalization”
- Alexander Silaen, 9/2022, master's thesis thesis: „Kolonialität, Lichtbilder und Repräsentationstechnologien. Eine dekoloniale, feministische Analyse der „Selk’nam Diapositive“ von Martin Gusinde SVD“ HPS
- Markus Elias Ramsauer, M.A. 4/2022, now PhD candidate UV: „Elementare Denkart“ Richard Thurnwalds angewandte Ethnopsychologie
- Saber Nour, 12/2022, „Ethnopharmakognosie und Nobelpreis. Geschichte von südafrikanischen Drogen der 'Reichstein-Sammlung' 1854-1989“ now finishing her studies in pharmacy and HPS
- Julia Sprachmann, 3/21, supervisor of BA thesis, now master candidate at FU Berlin and student assistant at MPIWG „Zwischen Original und Fälschung. Die Geschichte der Pseudomoabitica auf dem Prüfstand“
- Sophia Bauer 7/2020, supervisor of MA, graduate workshop II, joint research on the professors of Anatomy with Prof. Weninger MedUni Wien, now doctoral student at ÖAW and assistant at the MedUni Wien: „Ein anatomischer (Lehr-)Körper – Symbolisches Kapital und Disziplingründung anhand der Wiener Lehrstuhlinhaber für Anatomie (1735 bis 1844)“
- Lisa Gottschall, 3/2020, now PhD candidate at KSA / UV: “Erkennung - Vererbung – Diagnostik. Die Iris im Fokus deutschsprachiger Wissenschaften um 1900”
- Julia Schulte-Wernig, 1/2021, “Oeuvre des Secours aux Enfants (OSE) in North Africa and Jewish health statistics” master's colloquium, graduate conference II, and letter of reference doctoral school (succeeded), now member of the DSHCS, IfG
- Elena Schaa, personal student assistant 2018-2019, now doctoral student at Trinity College, Dublin and predoc fellow at MPIWG “Heisenberg’s ‘religious writings’”
- Lukas Helbich, master's thesis as Helbich, Lukas: Inseln der Ökonomie. Zum Inselmythos der klassischen Ökonomik, Springer 2020, now doctoral student at the International Graduate Centre for the Study of Culture, University of Gießen.
- Constantin Hühn, “Total Motivating Environments’. Token Economies als Labor einer neoliberalen Regierungskunst (USA, 1961-71),” January 2020, now radio journalist for Deutschlandfunk.
- Tilman Richter, November 2018, now doctoral student at the University of Giessen: “Documentary Practices. Excess and Privation”.
- Christoph Herms, “Gewaltlose Episteme. Spuren von Aktivismus im Kontext der Subaltern Studies,” August 2018, now head of [agentur gretchen](#)