Curriculum Vitae

Dr. Christoph Sander
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Education

06/2014 – 06/2019	**Doctorate** in the **History of Science**, Technische Universität Berlin. Dissertation: "*Magnes*. Der Magnetstein und der Magnetismus in den Wissenschaften der Frühen Neuzeit" (with distinction: summa cum laude) Supervisors: Prof. F. Steinle (TU), Prof. C. Lüthy (Radboud Universiteit Nijmegen)
10/2011 – 09/2013	**MA** in **Philosophy**, Humboldt University of Berlin. Master thesis: "René Descartes' Magnetismustheorie" (grade: 1,3). Supervisors: Prof. D. Perler (HU), Prof. F. Steinle (TU)
10/2007 – 09/2011	**BA** in **Philosophy** (major) and **German Linguistics** (minor), Albert Ludwigs University Freiburg. B.A. thesis: "*Concesso experimento, negatur esse actio in distans.* Philosophische Debatten um die Fernwirkung zwischen Magie und Schulphilosophie des 16. und 17. Jahrhunderts" (grade: 1,0). Supervisor: Prof. M. J.F.M. Hoenen
06/2007	Abitur Viktoria-Schule Aachen (NC: 1,2)

Professional Activities

Since 11/2025	Assistant Professor (W1 with tenure track) for "Digital Humanities in Religious Studies" at Ruhr University Bochum
11/2023 – 11/2025	Postdoctoral researcher (knowledge and software engineer), German Historical Institute, Rome. Responsible for Digital Humanities within the DFG project "GRACEFUL17: Global Governance, Local Dynamics. Transnational Regimes of Grace in the Roman Dataria Apostolica (17th Century)."
11/2022 – 04/2023	Postdoctoral researcher, Max Planck Institute for the History of Science, Berlin. Project "Magnetic Margins: A Database of Reader Annotations in Early Modern Works on Magnetism" within the SFB 980 "Episteme in Bewegung"
10/2019 – 06/2022	Postdoctoral researcher, Bibliotheca Hertziana, Rome (Max Planck Institute for Art History). Project "Diagrams in Early Modern Science: the Case of Magnetism" within the Research Group "Visualizing Science in Media Revolutions" (led by Dr Sietske Fransen)
03 – 12/2019 06 – 12/2018 04 – 12/2017 10/2014 – 04/2015	Collaboration on the project "The Sphere. Knowledge System Evolution and the Shared Scientific Identity of Europe" (led by Prof. M. Valleriani, Max Planck Institute for the History of Science Berlin, Dept. I) (https://sphaera.mpiwg-berlin.mpg.de) Analysis of sources, database creation and management
02/2015	Translation of a SNF research proposal from Italian into German on behalf of the University of Lugano
05/2014	Translations of Latin sources of the early modern period into German by order of Prof. C. Swan, Northwestern University
01/2012 – 05/2014	Student assistant at the MPIWG Berlin, Dept. I (Prof. J. Renn) and Dept. II (Prof. L. Daston). Support of the secretariat and research work for Prof. J. Renn, A. Nemeth (Byzantine Studies/Philology) and D. Germanese (Post-War History)
01/2008 – 10/2018	Assistant to the secretariat of the Société Internationale pour l'Étude de la Philosophie Médiévale (SIEPM)

10/2007 – 09/2011	Student assistant/tutor at the chair of Prof. M.J.F.M. Hoenen (Freiburg) and the Mittelalterzentrum Freiburg

Scholarships

2024 (I declined)	I Tatti, The Harvard University Center for Italian Renaissance Studies, Kress Fellowship in the Digital Humanities (6 months). Project "Magnetic Margins. A Census and Reader Annotations Database"
2024 (I declined)	Herzog August Bibliothek Wolfenbüttel Fellowship (6 months). Project "Science and Dogma: The Impact of Natural Knowledge on Western Christian Theology (1545–1789)."
07/2023	Alliance of Digital Humanities Organizations Annual Conference Travel Bursary
05 – 07/2023	Linda Hall Library Fellowship, Kansas City. Project "Magnetic Margins: A Database of Reader Annotations in Early Modern Works on Magnetism"
01 – 05/2020	Senior fellowship, Boston College (Institute of Advanced Jesuit Studies). Project "Leonardo Garzoni's Study on Magnetism. Creating an Online Edition"
06/2014 – 10/2017	Doctoral scholarship of the German National Academic Foundation
03/2011 – 05/2011	Scholarship of the German National Academic Foundation for a research stay in Washington, D.C.
10/2009 – 04/2010	Erasmus scholarship for a semester at La Sapienza University, Rome
10/2007 – 09/2013	Scholarship of the German National Academic Foundation

Awards and Funding

05/2026	PI of the DFG CRC 1475 "Metaphors of Religion", within the INF subproject, developing the technical and semantic infrastructure.
08/2024	ERC Starting Grant recipient (ca. 1.5 million Euro) for "Science and Dogma (SCIGMA) Tracing Natural Knowledge within Scholastic Theology (1545–1789)" (101164040). Project started in 10/2025.
11/2024	Elected amongst the "100 wichtigsten Köpfe der Berliner Wissenschaft 2024" by *Tagesspiegel Berlin*
12/2023	Einstein Starting Researcher Grant recipient (Einstein Foundation Berlin, ca. 430,000 Euro) for the project "Marking Ideas.A Knowledge Graph of Readers' Marks in Printed Books before 1800". Funds not drawn down.
08/2020	Award of the Georg-Agricola-Gesellschaft für Technikgeschichte und Industriekultur for the dissertation "*Magnes*. Der Magnetstein und der Magnetismus in den Wissenschaften der Frühen Neuzeit"

Teaching Experience

WS 23/24	"Religion und Wissenschaft: Neue Moden und Modelle für einen alten Hut der Wissenschaftsgeschichte." TU Berlin
WS 22/23	"Wie wurden wissenschaftliche Bücher in der Frühen Neuzeit gelesen? Eine Spurensuche mit modernen Techniken." TU Berlin
WS 21/22	"Diagramme in den Wissenschaften der Frühen Neuzeit." (together with S. Fransen) TU Berlin
SS 21	"Spukhafte Fernwirkung? Debatten von Aristoteles bis Newton." TU Berlin
WS 20/21	"Das Wissen über den Magnetismus von der Antike bis zur Frühen Neuzeit." TU Berlin

Conference Organisation and Editorial Work (Selection)

11/2024	Organization and implementation of the workshop "The Implementation of the Digital Humanities component in the GRACEFUL17 Project" (German Historical Institute, Rome).

11/2023	Organization and implementation (together with Jean-Baptiste Camps, Jörg Hörschemeyer) of the workshop "Digital Humanities in the GRACEFUL17 Project" (German Historical Institute, Rome).
06/2021	Organisation (together with S. Fransen) of the conference "Diagrams in Science. Science in Diagrams" (Bibliotheca Hertziana, online)
04/2021	Organisation (together with S. Fransen) of the panel "Diagrams and Experience in Late Medieval and Early Modern" at the Annual Meeting of the Renaissance Society of America (online)
09/2020	Organisation (together with P. Mackenzie) of the panel "I Spy With My Little Eye: Visualizing Science in Early Modern Europe" at the Annual Meeting of the European Society for the History of Science (online)
09 – 12/2019	Editorial work (identifying references) for Gottfried Wilhelm Leibniz, *Sämtliche Schriften und Briefe. Achte Reihe: naturwissenschaftliche, technische und medizinische Schriften. Dritter Band: Mechanik, Akustik, Elastizität, Festigkeit, Schwerpunkt, Statik, Stoß,* edited by the Berlin-Brandenburgische Akademie der Wissenschaften
Since 10/2016	Editorial assistant of the book series "History of Early Modern Educational Thought" (ed. C. Casalini), Brill Academic Publishers
09/2015	Organisation (together with M. Lamanna and A. Cappiello) of the conference "*Omne verum vero consonat*. Das Prinzip der Einheit der Wahrheit zwischen 5. Laterankonzil (1512-1517) und Wissenschaftlicher Revolution" (Villa Vigoni, Italy. Funded by the DFG)
03/2015	Organisation (together with R. Lo Presti) of two panels on "Atomism in Early Modern Natural Philosophy and Medicine" at the Annual Meeting of the Renaissance Society of America (HU Berlin)
03/2011	Organisation (together with N. Germann) of the workshop "Semantics of Being" (Loyola College, Baltimore)
02/2010	Organisation (together with L. Valente) of the workshop "Visible Words for Invisible Things" (La Sapienza, Rome)

Conference Presentations and Lectures (Selection)

08/2026	*Pascal's Wager or Minimal Digital Humanities in the SCIGMA Project* Presentation (invited) at the "DEPTH" seminar (Lund University, Sweden)
07/2026	*Science and Dogma (SCIGMA): Secular Knowledge in Early Modern Theology Textbooks* Presentation (invited) at the "Colloquium of History and Philosophy of Science" (Ruhr-Universität Bochum)
05/2026	*Digital history of ideas with a minimal software stack: a user story from the SCIGMA project* Presentation (invited) at the "Idee e metodi per la ricerca nella storia della filosofia e delle idee" seminar (Consiglio Nazionale delle Ricerche, Rome)
04/2026	*Minima Digitalia für die Geisteswissenschaften? Das Projekt SCIGMA zwischen Wissenschaftsgeschichte, Religionsforschung und Digital Humanities* Presentation (invited) at the Early Modern History Colloquium (Goethe-Universität Frankfurt am Main)
03/2026	*A Dogmatic Understanding of the Human Body in Early Modern Catholicism* Presentation (invited) at All Souls Seminar in Early Modern Intellectual History (Oxford University)
01/2026	*Science and Dogma (SCIGMA): Ein Projekt zwischen Theologie- und Wissenschaftsgeschichte der Frühen Neuzeit* Paper (invited) at the Colloquium on the History of Science in the Early Modern Period (Bergische Universität Wuppertal)
12/2025	*Pious Notions of the Human Body in Catholicism* Paper (peer-reviewed) at the XIV LECTIO international conference

	"Representing the Human and Animal Body. The Art and Languages of Medicine from Antiquity to Present" (KU Leuven)
10/2025	*Zotero as Semantic Publishing Platform* Paper (reviewed) at conference "Digital Publishing for Art History" (Bibliotheca Hertziana – Max Planck Institute for Art History, Rome)
09/2025	*Effizient, aber korrupt? Verwaltung im 17. und 21. Jahrhundert, untersucht mit KI* Public lecture (invited) organised by BIFOLD and held at Einstein Center Digital Future in Berlin
09/2025	*A Comparative Evaluation on the Use of LLMs as Multi-Task Agents in a DH Workflow* Paper (peer-reviewed, together with Jochen Büttner) at workshop "AI-based Methods for the Humanities. Advancing AI Research in the Humanities: A Workshop for Scholars at the Intersection of Digital Humanities and Machine Learning" (BIFOLD, Berlin)
07/2025	*GRACEFUL17: A Scalable Digital Fast-Track Strategy: Mining, Modelling, and Mastering Early Modern Church Administration Data* Paper (peer-reviewed, together with Jörg Hörnschemeyer) at the Annual Conference of the Alliance of Digital Humanities Organizations (ADHO) (Lisbon)
05/2025	*Skepticism's Pictures: Figuring Descartes's Natural Philosophy (Melissa Lo)* Book discussion (invited) with Delphine Bellis at seminar "Descartes Laboratory" (La Sapienza University, Rome - CNR-ILIESI)
07/2024	*A Dogmatic Knowledge Graph* Presentation in the application procedure for a junior professorship at the RU Bochum
06/2024	*Distant Reading am Seitenrand: Lektürespuren und Rezeptionsgeschichte im Magnetic Margins Korpus* Paper (invited) at "Philosophiehistorisches Kolloquium" (Siegen University)
05/2024	*What a Diagram Is, Statistically* Paper (invited) at conference "Visualizing Science in Media Revolutions" (Bibliotheca Hertziana – Max Planck Institute for Art History, Rome)
12/2023	*How to Send a Secret Message from Rome to Paris in the Early Modern Period. Telegraphy between Magnetism, Sympathy, and Charlatanry* Paper (invited) at workshop "Kommunikationstechniken im Wandel – Alternatives Schreiben, Lesen und Kommunizieren in der Vormoderne" (University of Zurich)
10/2023	*Least Attractive? Aristotelian Presuppositions to Explain Magnetic Movements* Paper (invited) at workshop "Early-Modern Transformations and Adaptations of the Aristotelian Scientific Vocabulary" (Istituto per il Lessico Intellettuale Europeo e Storia delle Idee, Rome)
07/2023	*Pumping Iron: Quantifying Magnetic Force in Early Modern Science* Paper (invited) at the conference "Making Evidence and Crafting Gravitational Knowledge in the Early Modern World" (Leverhulme Global History of Science Workshop, University of Warwick)
07/2023	*Magnetic Margins. A Census and Reader Annotations Database* Paper (peer-reviewed, together with Hassan el-Hajj and Alessandro Adamou) at the Annual Conference of the Alliance of Digital Humanities Organizations (ADHO) (Graz)
06/2023	*Rara Magnetica and IIIF: Semantic Annotation and Interactive Exploration via ICAT* Paper at the IIIF Annual Conference (Naples)
10/2022	*Semantic Image Annotation with Transkribus and ICAT: The Case of Rara Magnetica* Paper (invited) at the conference "Digital Publishing for the Humanities – New Technologies and Ideas" (Bibliotheca Hertziana – Max Planck Institute for Art History, Rome)
06/2022	*A Semantic Framework for Images: The Case of Rara Magnetica (1500-1650)*

	Paper (invited) at the conference "IIIF READER: Depicting Research in Humanities through Digital Environments" (Porto University, Portugal)
02/2022	*Bis aufs Blut? Zum Verhältnis von Wissenschaft und Glauben in der Frühen Neuzeit* Presentation in the application procedure for a junior professorship at the TU Berlin
02/2022	*Magnetic Margins. A Typology of Reader Annotations in Copies of William Gilbert's* De Magnete Paper (invited) at the Warburg Institute London (online)
06/2021	*Scientific Images and their (Con)texts: Linking Distributed Scientific Images with IIIF and the SCTA* Paper at the IIIF Annual Conference (online)
04/2021	*Diagrams and Experiments. The Case of Magnetic Polarity* Paper at the Annual Meeting of the Renaissance Society of America (online)
09/2020	*Visible Magnetism. Diagrams and Experiments in Early Modern Natural Philosophy* Paper at the Annual Meeting of the European Society For The History of Science (online)
11/2019	*Magnetismus: ein bibliografischer Längsschnitt durch den frühneuzeitlichen Aristotelismus, 1500-1650* Paper (invited) at the conference "Aristotle and Natural Philosophy at Early Modern Central European Universities, 1600-1700" (FU Berlin)
03/2016	*Die Außengrenzen des menschlichen Körpers, oder: Warum die katholischen Scholastiker der Frühen Neuzeit darüber stritten, ob Blut und Haare belebt sind*. Paper (invited) at the conference "*De homine*. Anthropologien in der Frühen Neuzeit" (Forschungsbibliothek Gotha)
09/2015	*Alfonso Salmerón über weltliche Wissenschaften im Dienste der Bibelexegese*. Paper at the conference "*Omne verum vero consonat*. Das Prinzip der Einheit der Wahrheit zwischen 5. Laterankonzil (1512-1517) und Wissenschaftlicher Revolution" (Villa Vigoni, Italy)
03/2015	*The Atomistic Sources of René Descartes's Theory of Magnetism: Isaac Beeckman and Henricus Regius*. Paper at the Annual Meeting of the Renaissance Society of America (HU Berlin)
03/2015	*On the Use and Abuse of Ancient Philosophy for Jesuit College Education: Perera, Pontanus, Salmerón*. Paper (invited) at the conference "Ancient Knowledge in the Modern University" (HU Berlin)
10/2014	*Magnetismustheorien der Frühen Neuzeit*. Lecture (invited) at the colloquium of Prof. C. Meinel (University of Regensburg)
02/1014	*Early Modern Theories of Magnetism*. Lecture (invited) at the colloquium of the Center for the History of Philosophy and Science (RU Nijmegen)
12/2013	*The War of the Roses, or: the Debate between Diego de Ledesma and Benito Pereira about the Philosophy Course at the Collegio Romano*. Paper (invited) at the conference "Benet Perera (Pererius, 1535-1610). Un gesuita rinascimentale al crocevia della Modernità" (Pontificia Università Gregoriana, Rome)
05/2013	*In dubio pro fide. Methodology and Anthropology in Diego de Ledesma's Educational Program*. Lecture (invited) at the University of Olomouc
04/2012	*The Question of the Unity of Science in 14th Century Nominalism*. Paper (invited) at the workshop "Knowledge and Demonstrative Science: Aristotle's Posterior Analytics" (HU Berlin)

Additional Activities, Memberships and Skills

Reviewer for	Early Science and Medicine Perspectives on Science Renaissance Studies Notes and Records Centaurus Yale University Press (monograph review) MIT Press (monograph review) Brill Publishers (monograph review)
Memberships	Renaissance Society of America European Society for the History of Science
Languages	German (native), English (C2), Italian (B1), French (A1), Latinum, Hebraicum
IT skills	Python, various OCR/HTR technology, various NLP algorithms, un/supervised machine learning and transformers, SPARQL, RDF, IIIF, Docker, Nginx

Publications

Monograph

1. Magnes. *Der Magnetstein und der Magnetismus in den Wissenschaften der Frühen Neuzeit*. Mittellateinische Studien und Texte 53. Leiden; Boston: Brill, 2020.
   Reviews: Sheila J. Rabin (*Renaissance Quarterly* 75, no. 3 (1009–1010) | Andrea Strazzoni (*Physis* 55, no. 1-2 (2020): 519–522) | Gerhard Wiesenfeldt (*NTM* 31 (2023): 201–203) | Frans Hoppenbrouwers and Niek Wiskerke (*Filosofie online*, 2021)

Software and Data

2. Rara Magnetica. *A Repository of Texts and Images Related to the Premodern Research on Magnetism*. 2021.
   Continuously updated, including many digital editions and imager viewer apps.
   https://doi.org/10.48431/res/qk19-bj96 and raramagnetica.de.
3. *Magnetic Margins. A Census and Readers' Annotations Database*. 2022.
   Continuously updated.
   https://doi.org/10.48431/res/qk19-bj96/magmar and magnetic-margins.com.
4. *GRACEFUL17. A Research Software Environment and Knowledge Graph.* 2024
   A collection of tools and datasets developed and co-authored in the GRACEFUL17 project (DFG and ANR funding, with its DH component hosted at the German Historical Institute in Rome), best explored via the respective GitHub Topic.
5. *Zotero RDF Server*. 2025.
   An application to host multiple Zotero group libraries as a RDF knowledge graph.
   Work in progress
   Hosted on GitHub.

Edited Volume

6. *‚Omne verum vero consonat'. Das Prinzip der Einheit der Wahrheit zwischen 5. Laterankonzil (1512-1517) und Wissenschaftlicher Revolution*. Co-edited with Annalisa Capiello and Marco Lamanna, special issues of *Freiburger Zeitschrift für Philosophie und Theologie* 64.1 and 64.2 (2017). (OpenAccess)

Articles and Essays (Published, Peer-Reviewed)

7. "Efficiency and Nepotism in Early Modern Ecclesiastical Administration: A New Quantitative Approach" (together with Naomi Beutler and Valentino Verdone), *Historical Methods*. https://doi.org/10.1080/01615440.2026.2695591. (Open Access)
8. "Magnetic Margins: Insights from the Digital Descriptive Census of William Gilbert's *De Magnete*." *Annals of Science*. https://doi.org/10.1080/00033790.2026.2638942. (Open Access)
9. "*Terra AB*: Descartes's Imagery on Magnetism and Its Legacy." In *Cartesian Imagery. Picturing Natural Philosophy in the Early Modern Age*, edited by Davide Cellamare and Mattia Mantovani, 205–38. Medieval and Early Modern Philosophy and Science 45. Leiden; Boston: Brill, 2026. https://doi.org/10.1163/9789004732254_009 (Open Access)
10. "Least Attractive? Aristotelian Presuppositions to Explain Magnetic Movements." *Aristotelica* 7 (2025): 89–125. https://doi.org/10.17454/ARIST07.05. (Open Access)
11. "Traces of Attention: A Computational Approach to the Study of Readers' Marks in Early-Modern Printed Books." In *Thinking in the Margins: Marginalia in Medieval and Renaissance Philosophy*, edited by Mario Meliadò, 425–60. Oldenbourg: De Gruyter, 2026. https://doi.org/10.1515/9783111560229-012. (Open Access)
12. "Minimal Computing and Weak AI for Historical Research: The Case of Early Modern Church Administration." *Histories* 5, no. 4 (2025): 59. https://doi.org/10.3390/histories5040059. (Open Access)
13. "GRACEFUL17: A Scalable Digital Fast-Track Strategy: Mining, Modelling, and Mastering Early Modern Church Administration Data." (co-authored with Jörg Hörnschemeyer) In *ADHO Digital*

Humanities Conference 2025 (DH2025). Lisbon, 2025. https://doi.org/10.5281/zenodo.17177985. (Open Access)

14. "Magnetic Margins. A Census and Reader Annotations Database." (co-authored with Hassan el-Hajj and Alessandro Adamou) In *ADHO Digital Humanities Conference 2023 (DH2023)*. Graz, 2022. https://doi.org/10.5281/zenodo.8107608. (Open Access)
15. "Tempering Occult Qualities. Magnetism and *Complexio* in Early Modern Medical Thought." *Early Science and Medicine 28*, no. 3 (2023): 573–596 https://doi.org/10.1163/15733823-20230087.
16. "Jesuit Science Revisited: Scope, Usefulness, and Challenges of a Historiographical Label." *Archivum Historicum Societatis Iesu* 91, no. 182 (2022): 461–93.
17. "How to Send a Secret Message from Rome to Paris in the Early Modern Period: Telegraphy between Magnetism, Sympathy, and Charlatanry." *Early Science and Medicine* 27, no. 5 (2022): 426–59. https://doi.org/10.1163/15733823-20220056 (Open Access).
18. "Teaching Magnetism in a Cartesian World, 1650-1700." In *Descartes in the Classroom: Teaching Cartesian Philosophy in the Early Modern Age*, edited by Davide Cellamare and Mattia Mantovani, 313–342. Medieval and Early Modern Philosophy and Science 35. Leiden; Boston: Brill, 2022. http://doi.org/10.1163/9789004524897_016 (Open Access).
19. "Rendering Magnetism Visible. Diagrams and Experiments between 1300 and 1700." *Centaurus* 64, no. 2 (2022): 315–359. https://dx.doi.org/10.1484/J.CNT.5.131247 (OpenAccess).
20. "Paratexts, Printers, and Publishers: Book Production in Social Context." (co-authored with Matteo Valleriani) In *Publishing Sacrobosco's «De Sphaera» in Early Modern Europe. Modes of Material and Scientific Exchange*, edited by Matteo Valleriani and Andrea Ottone, 337–367. Cham: Springer Nature, 2022. https://doi.org/10.1007/978-3-030-86600-6. (Open Access)
21. "Nutrition and Magnetism. An Ancient Idea Fleshed out in Early Modern Natural Philosophy, Medicine and Alchemy." In *Nutrition and Nutritive Soul in Aristotle and Aristotelianism*, edited by Roberto Lo Presti and Georgia-Maria Korobili, 285–318. Topics in Ancient Philosophy. Berlin: de Gruyter, 2021. https://doi.org/10.1515/9783110690552-015.
22. "Magnetism for Librarians. Leone Allacci's *De magnete* (1625) and Its Relation to Giulio Cesare LaGalla's *Disputatio de sympathia et antipathia* (1623)." *Erudition and the Republic of Letters* 5, no. 3 (2020): 274–307. https://doi.org/10.1163/24055069-00503002. (OpenAccess)
23. "The Emergence of Epistemic Communities in the Sphaera Corpus." (co-authored with Matteo Valleriani, Florian Kräutli, Maryam Zamani, Alejandro Tejedor, Malte Vogl, Sabine Bertram, Gesa Funke, and Holger Kantz) *Journal of Historical Network Research* 3, no. 1 (2019): 50–91. https://doi.org/10.25517/jhnr.v3i1.63. (OpenAccess)
24. "Magnets and Garlic. An Enduring Antipathy in Early-Modern Science." *Intellectual History Review* 30, no. 4 (2020): 523–560. https://doi.org/10.1080/17496977.2019.1648924. (OpenAccess)
25. "*Uniformitas et soliditas doctrinae*. History, Topics and Impact of Jesuit Censorship in Philosophy (1550-1599)" In *Jesuit Philosophy on the Eve of Modernity*, edited by Cristiano Casalini, 34–71. Jesuit Studies 20. Leiden; Boston: Brill, 2019. https://doi.org/10.1163/9789004394414_004.
26. "Johannes de Sacrobosco und die *Sphaera*-Tradition in der katholischen Zensur der Frühen Neuzeit."*NTM Zeitschrift für Geschichte der Wissenschaften, Technik und Medizin* 26, no. 4 (2018): 437–474. https://doi.org/10.1007/s00048-018-0199-6. (OpenAccess)
27. "Alfonso Salmerón über weltliche Wissenschaften im Dienste der Bibelexegese." *Freiburger Zeitschrift für Philosophie und Theologie* 64, no. 2 (2017): 344-360. https://dx.doi.org/10.5169/seals-825805. (OpenAccess)
28. "Magnetismus und Theamedismus. Eine Fallstudie zur Kenntnis der magnetischen Abstoßung in der Naturkunde der Frühen Neuzeit." *Sudhoffs Archiv* 101, no. 1 (2017): 42–72.
29. "Benet Perera's Pious Humanism. Aristotelianism, Philology, and Education in Jesuit Colleges. An Edition of Perera's *Documenta quaedam perutilia*" (co-authored with Cristiano Casalini). In *History of Universities*, edited by Mordechai Feingold, 30: 1–42. Oxford: Oxford University Press, 2017. http://dx.doi.org/10.1093/oso/9780198807025.003.0001.
30. "For Christ's Sake: Pious Notions of the Human and Animal Body in Early Jesuit Philosophy and Theology." In *Human and Animal Cognition in Early Modern Philosophy and Medicine*, edited by Roberto Lo Presti and Stefanie Buchenau, 55–73. Pittsburgh: University of Pittsburgh Press, 2017. https://doi.org/10.2307/J.CTV75D92H.7.
31. "Der Dämon im Text. Lateinische Lesarten von *De somno* 453b22 und *De divinatione per somnum* 463b12 zwischen 1150 und 1650." *Recherches de Théologie et Philosophie médiévales* 83, no. 2 (2016): 245–311. https://doi.org/10.2143/RTPM.83.2.3194383.
32. "Early-Modern Magnetism: Uncovering New Textual Links between Leonardo Garzoni SJ, Paolo Sarpi OSM, Giambattista Della Porta, and the Accademia dei Lincei." *Archivum historicum Societatis Iesu* 85, no. 2 (2016): 303–363.

33. "Medical Topics in the *De anima* Commentary of Coimbra (1598) and the Jesuits' Attitude towards Medicine in Education and Natural Philosophy." *Early Science and Medicine* 19, no. 1 (2014): 76–101. https://doi.org/10.1163/15733823-00191p03.
34. "The War of the Roses. The Debate between Diego de Ledesma and Benet Perera about the Philosophy Course at the Jesuit College in Rome." *Quaestio* 14 (2014): 31–50. https://doi.org/10.1484/J.QUAESTIO.5.103606.

Articles, Reviews and Essays (Published, not Peer-Reviewed)

35. "GRACEFUL17. A Knowledge Graph for Papal Documents of Apostolic Provisions." (co-authored with Naomi Beutler, Filippo Sarra, Valentino Verdone, Andrea Cicerchia, Bruno Boute, and Jörg Hörnschemeyer) *Die Zeitschrift für digitale Geisteswissenschaften* 10 (in open peer review). https://doi.org/10.17175/2025_013.
36. "What's the Matter with This Compass? Magnetic Declination as Anomaly in Early Modern Instruments and Thought." In *Transforming Philosophy: Late Medieval Knowledge in Transition*, edited by Karsten Engel and Ueli Zahnd, 267–90. Berlin: Schwabe Verlag (2026). https://doi.org/10.24894/978-3-7965-5436-0.
37. "Magnetism in an Aristotelian World (1550-1700)." In *Aristoteles und die Naturphilosophie an den mitteleuropäischen Universitäten der Frühen Neuzeit, 1600-1700*, edited by Hartmut Beyer, Bernd Roling, Sinem Kılıç, and Benjamin Wallura, 69–105. Wolfenbütteler Forschungen 175. Wiesbaden: Harrassowitz Verlag.
38. "Magnetic Margins. Lektürespuren und ihre ideengeschichtliche Bedeutung," public blogpost for *Logbuch Wissensgeschichte des SFB Episteme in Bewegung, Freie Universität Berlin*. 21.02.2023. https://www.logbuch-wissensgeschichte.de/3366/magnetic-margins-lektuerespuren-und-ihre-ideengeschichtliche-bedeutung/
39. "Marginalia and the Horizons of Interpretation," interview for *Early Modern Marginalia Research Network*. 12.09.2023. https://earlymodernmarginaliaresearchnetwork.com/2023/09/12/cristoph-sander-marginalia-and-the-horizons-of-interpretation/
40. "Der Magnetstein in geologischen Theorien der Vormoderne." *Der Anschnitt* 74, no. 2–3 (2022): 98–108.
41. "Review of Friedenthal, Meelis, Hanspeter Marti, and Robert Seidel, Eds. Early Modern Disputations and Dissertations in an Interdisciplinary and European Context. Intersections, 71. Leiden: Brill, 2020." *Journal of Jesuit Studies* 8, no. 3 (2021): 520–22. https://doi.org/10.1163/22141332-0803P010-08.
42. "Die Außengrenzen des menschlichen Körpers. Das Wesen von Blut und Haaren in scholastischen Debatten der Frühen Neuzeit," in: *De homine. Anthropologien in der Frühen Neuzeit*, edited by Sascha Salatowsky and Wilhelm Schmidt-Biggemann, 181–215. Stuttgart: Steiner, 2021.
43. "Magnetism in the Late Middle Ages and the 16th Century." Internal blogpost for the *Wellcome Medieval Research Cluster*. 2020.
44. "Magnetism," in: *Encyclopedia of Renaissance Philosophy*, edited by Marco Sgarbi. Dordrecht: Springer, 2018.
45. "*In dubio pro fide*. The Fifth Council of the Lateran Decree *Apostolici Regiminis* (1513) and Its Impact on Early Jesuit Education and Pedagogy." *Educazione. Giornale di pedagogia critica* 3, no. 1 (2014): 39–62.

Forthcoming, under Review, or in Preparation

46. "How Diagrammatic Is an Image? A Computational Approach to Early Modern Epistemic Imagery via Prototypes." *Computational Humanities Research* (submitted).
47. *Diagrams in Science, Science in Diagrams. Early Modern Knowledge Visualization across Disciplines*. (co-edited with Sietske Fransen) Scientiae. Amsterdam: Amsterdam University Press (in preparation).
48. "Pumping Iron. Quantifying Magnetic Force in Early Modern Science." *Early Science and Medicine* (submitted).

Last updated: 2026-01-04