CURRICULUM VITAE

Dagmar Schäfer

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Academic Positions

07/2019–05/2022; 03/2023–	Executive Director, Max Planck Institute for the History of Science, Berlin
12/2019	Honorary Visiting Professor, Peking University
2018–2021	Guest Professor, Tianjin University
11/2016–	Honorary Professor, Institute of Sinology, Freie Universität Berlin
07/2016–07/2017	Guest Professor, School of History and Culture of Science, Shanghai Jiao Tong University
07/2015–	Honorary Professor, History of Science and Technology, Technische Universität Berlin
04/2013–	Director, Department III, Max Planck Institute for the History of Science, Berlin
01/2012–07/2013	Head of Department of East Asian Studies, University of Manchester
09/2011–07/2015	Professor and Chair of Chinese Studies and History of Technology, School for Arts and Languages, University of Manchester
08/2011–07/2013	Director, Confucius Institute Manchester
05/2006–08/2011	Director, Independent Research Group "Concepts and Modalities: Practical Knowledge Transmission" (China, 10th–18th century), Max Planck Institute for the History of Science, Berlin
04/2005–08/2005	Assistant Professor, Department of Chinese Studies, Julius-Maximilians-University of Würzburg

Professional Positions and Cooperations

2012–2013	Principal Investigator, British Inter-University Centre for Chinese Studies
2012–08/2013	Research Director of the Division for Language-Based Area Studies, University of Manchester
founded 12/2007; renewed 2011–2016	Principal Investigator in joint research project cooperation between the Max Planck Institute for the History of Science (MPIWG) and the Palace Museum (PM) in Beijing, China

09/2007–08/2012	Supervisor of Partner Group of the Chinese Academy of Science (CAS) and the Max Planck Society (MPG) at the Institute of the History of Natural Science (IHNS), Beijing, China

Editorial Positions

2023–	Series Editor (with Markus Asper, Philip van der Eijk, Mark Geller, Cale Johnson, Heinrich von Staden, and Liba Taub), *Science, Technology, and Medicine in Ancient Cultures* (De Gruyter)
2021–	Series Editor (with Chun Xu, Bethany J. Walker, and Aleksandar Shopov), *Agriculture and the Making of Science 1100–1700: Texts, Practices, and Knowledge Transmission in Asia* (Brill)
2019–	Series Editor (with Liu Dong 刘东 and Angela N. H. Creager), *Kexue yu shehui yicong* 科学与社会译丛 (Zhejiang University Press)
2018–2019	Editor in Chief, *Transfers: Interdisciplinary Journal of Mobility Studies*
2015–	Series Editor (with Kim-Yunk Sik, Benjamin Elman, and Jongtae Lim), *Science and Religion in East Asia* (Brill)

Editorial Board Member Positions

2021–2024	Editorial Board, *Nuncius*
2020–	International Advisory Board, *Physis: Journal of the Italian Society for the History of Science*
2020–	Editorial Board, *IJHAC: a Journal of Digital Humanities*
2020–	Editorial Board, *Journal of Chinese History*
2019–2021	Senior Advisory Board, *Journal for East Asian Science, Technology, Medicine* (EASTM)
2017–	Steering Committee, *China Biographical Database* (CBDB)
2017–	Editorial Board, *Ambix*
2016–2021	Editorial Board, *Osiris*
2016–	Editorial Board, *Transversal: International Journal for the Historiography of Science*
2014–	International Committee, *Artefacts*
2013–	Series Editorial Board, *Edition Open Access* (EOA)

Education

2005	Habilitation University of Würzburg, Chinese Studies (*opus eximium*)
1996	Ph.D. Chinese Studies, Japanese Studies, Political Science, Julius-Maximilians-University of Würzburg (*opus eximium*)

1993	M.A. Chinese Studies, Japanese Studies, Political Science Julius-Maximilians-University of Würzburg (*summa cum laude*)

Awards and Fellowships

09/2022–10/2022	Visiting Fellow, History Department, European University Institute (EUI), Fiesole, Italy
2020	Gottfried Wilhelm Leibniz Prize, German Research Foundation (DFG)
01/2019–04/2019	Member of the School of Historical Studies, Residential Scholarship, Institute for Advanced Study, Princeton, New Jersey
2013	Joseph Levenson Book Prize (pre-1900 category), Association for Asian Studies, *The Crafting of the 10,000 Things*
2012	Pfizer Award, History of Science Society (HSS), Best scholarly work and outstanding book, *The Crafting of the 10,000 Things*
2006	Award for Excellent and Outstanding International Research, Ruchti-Stiftung
2005–2006	Scholarship for Outstanding Scholars, Bavarian Ministry of Science
09/2005–10/2005	Individual Fellowship, Max Planck Institute for the History of Science, Germany
2003–2004	HWP Scholarship, Bavarian state scholarship for outstanding academics
2001–2004	DFG Grant, Dept. of Sinology, University of Würzburg
09/2002–11/2002	Academia Sinica, Research Grant, Taipei, Taiwan
03/2002–07/2002	DFG Research Grant, National Tsing Hua University, Hsin-chu, Taiwan
01/2002–02/2002	Academia Sinica, Research Grant, Taipei, Taiwan
1998–2001	Postdoctoral Fellowship, University of Würzburg, Germany
1997	Award for Excellent Research, Unterfränkische Gedenkstiftung
1994–1996	PhD Scholarship, DFG
1990–1991	Academic Exchange Scholarship (DAAD), Zhejiang University, Dept. of Chinese History and Journalism, Hangzhou, P.R. China
1990	Exchange Scholarship University of Würzburg, Germany / Zhejiang University, PR China

Project-Based Research Grants

01/2021–12/2022	Principal Investigator, with Noa Hegesh (MPIWG), *Transience: Politics and Practices of Time in the Chinese Period of Division (3rd–7th century)*, funded by the Einstein Center Chronoi, Berlin

2018–12/2022	Principal Investigator, *Translation Terroirs—East Asia between Autochthonous and European Cartographic Languages*, SPP 2130 Übersetzungskulturen der Frühen Neuzeit (1450–1800)/Translation cultures of early modern times (1450–1800), research team of three, funded by the DFG
2018–2019	Project Director, *Chinese Local Gazetteers: Producing Full Texts and Making Them Open-Access*, Cooperative research project of the MPIWG and Harvard-Yenching Library (HYL), funded by the Chiang Ching-kuo Foundation (CCK) Database Grant

Publications

Books

Wuzhi, wuzhixing yu lishi shuxie: kexueshi de xin jiyu 物质、物质性与历史书写: 科学史的新机遇 [Material, materiality and historiography: New opportunities in the history of science], co-written with Angela N. H. Creager 柯安哲. Zhongxi jiangtan congshu 中西讲坛丛书, edited by Liu Dong 刘东. Shanghai renmin chubanshe, 2025.

The Crafting of the 10,000 Things: Knowledge and Technology in Seventeenth-Century China. Chicago: University of Chicago Press, 2011. Translated into Chinese as: *Gong kai wan wu: 17 shiji Zhongguo de zhishi yu jishu* 工开万物：17 世纪中国的知识与技术. Nanjing: Jiangsu renmin chubanshe 江苏人民出版社, 2015.

Weaving an Economic Pattern in Ming Times (1368–1644): The Production of Silk Weaves in the State-Owned Silk Workshops. Co-authored with Dieter Kuhn. Heidelberg: edition forum, 2002.

Des Kaisers seidene Kleider: Staatliche Seidenmanufakturen in der Ming-Zeit (1368–1644). Heidelberg: edition forum, 1998.

Working Group Books, Edited Volumes, and Special Issues

The Cambridge History of Technology. Co-edited with Francesca Bray, Tiago Saraiva, Matteo Valleriani, and Shadreck Chirikure. 3 vols. Cambridge University Press, forthcoming.

Ownership of Knowledge: Beyond Intellectual Property. Co-edited with Annapurna Mamidipudi and Marius Buning. Cambridge, MA: MIT Press, 2023. [Open Access](#)

Plurilingualism in Traditional Eurasian Scholarship: Thinking in Many Tongues. Co-edited with Glenn W. Most and Mårten Söderblom Saarela. Ancient Languages and Civilizations 3. Leiden: Brill, 2023. [Open Access](#)

"Making History: Technologies of Production and the Estate of Knowledge in East Asia." Co-edited with Victor Seow. Special issue, *History and Technology* 38, no. 2/3 (February 2023). [Open Access](#)

"Technology Is Global: The Useful & Reliable Knowledge Debate." Co-edited with Simona Valeriani. Special issue, *Technology and Culture* 62, no. 2 (April 2021).

Seri-Technics: Historical Silk Technologies. Co-edited with Giorgio Riello and Luca Molà. Max Planck Research Library for the History and Development of Knowledge Studies 13. Berlin: Max Planck Institute for the History of Science, 2020. [Open Access](#)

The History of Science in a World of Readers. Co-edited with Angela N. H. Creager. Max Planck Research Library for the History and Development of Knowledge Studies 11. Berlin: Max Planck Institute for the History of Science, 2019. [Open Access](#)

Kexueshi xin lun: fanshi gengxin yu shijiao zhuanhuan 科学史新论: 范式更新与视角转换 (History of Science Reader). Co-edited with Angela N. H. Creager [Ke Anzhe] 柯安哲. Translated by Wu Xiujie 吴秀杰. Series: *Kexue yu shehui yi cong* 科学与社会译丛, edited by Liu Dong 刘东, Dagmar Schäfer, and Angela N. H. Creager. Hangzhou: Zhejiang daxue chubanshe, 2019.

Accounting for Uncertainty: Prediction and Planning in Asian History. Co-edited with Michael Lackner and Zhao Lu. MPIWG Preprint no. 496. Berlin: Max Planck Institute for the History of Science, 2019. [Open Access](#)

Animals through Chinese History: Earliest Times to 1911. Co-edited with Roel Sterckx and Martina Siebert. Cambridge: Cambridge University Press, 2018. [Open Access](#)

Threads of Global Desire: Silk in the Pre-Modern World. Co-edited with Giorgio Riello and Luca Molà. Pasold Studies in Textile, Dress and Fashion History 1. Suffolk: Boydell & Brewer, 2018.

Rice: Global Networks and New Histories. Co-edited with Francesca Bray, Peter Coclanis, and Edda Fields-Black. Cambridge: Cambridge University Press, 2015. Translated into Chinese as *Daomi: quanqiu wangluo yu xin lishi* 稻米：全球网络与新历史. Shanghai: Shanghai Caijing daxue chubanshe 上海：上海财经大学出版社, 2023.

"Knowledge Spheres: Borderlines and Intersections of Expertise and Knowing in China, Song to Qing." Co-edited with Sun Xiaochun. Special issue, *EASTM* 38/39 (2013/2014). [Open Access](#)

"Technik und Globalgeschichte." Co-edited with Marcus Popplow. Special issue, *TG Technikgeschichte* 80, no. 1 (2013).

Cultures of Knowledge: Technology in Chinese History. Leiden: Brill, 2012.

Articles and Chapters in Books

Introduction to Part 2: Etymology, co-authored with Glenn W. Most and Michele Loporcaro. In *Plurilingualism in Traditional Eurasian Scholarship: Thinking in Many Tongues*, edited by Dagmar Schäfer, Glenn W. Most and, Mårten Söderblom Saarela, 93–106. Ancient Languages and Civilizations 3. Leiden: Brill, 2023.

Introduction to Part 4: Translation, co-authored with Markham J. Geller. In *Plurilingualism in Traditional Eurasian Scholarship: Thinking in Many Tongues*, edited by Dagmar Schäfer, Glenn W. Most, and Mårten Söderblom Saarela, 287–99. Ancient Languages and Civilizations 3. Leiden: Brill, 2023.

Introduction to Part 5: Writing Systems, co-authored with Markham J. Geller and Glenn W. Most. In *Plurilingualism in Traditional Eurasian Scholarship: Thinking in Many Tongues*, edited by Dagmar Schäfer, Glenn W. Most, and Mårten Söderblom Saarela, 391–405. Ancient Languages and Civilizations 3. Leiden: Brill, 2023.

Introduction to *Plurilingualism in Traditional Eurasian Scholarship: Thinking in Many Tongues*, co-authored with Glenn W. Most and Michele Loporcaro, edited by Dagmar Schäfer, Glenn W. Most, and Mårten Söderblom Saarela, 1–16. Ancient Languages and Civilizations 3. Leiden: Brill, 2023.

"Language Diversity as a Result of Social Interaction: Xunzi's View on Plurilingualism in 3rd-Century BCE China." In *Plurilingualism in Traditional Eurasian Scholarship: Thinking in Many Tongues*, edited by Dagmar Schäfer, Glenn W. Most, and Mårten Söderblom Saarela, 52–66. Ancient Languages and Civilizations 3. Leiden: Brill, 2023.

"Zheng Xuan and Commentarial Etymology (2nd Century CE)." In *Plurilingualism in Traditional Eurasian Scholarship: Thinking in Many Tongues*, edited by Dagmar Schäfer, Glenn W. Most, and Mårten Söderblom Saarela, 168–81. Ancient Languages and Civilizations 3. Leiden: Brill, 2023.

"Making History: Technologies of Production and the Estate of Knowledge in East Asia," co-authored with Victor Seow. In "Making History: Technologies of Production and the Estate of Knowledge in East Asia," edited by Dagmar Schäfer and Victor Seow. Special issue, *History and Technology* 38, no. 2/3 (February 2023): 107–25. Open Access

"Technology Is Global: The Useful & Reliable Knowledge Debate," co-authored with Simona Valeriani. In "Technology is Global: The Useful & Reliable Knowledge Debate," edited by Dagmar Schäfer and Simona Valeriani. Special issue, *Technology and Culture* 62, no. 2 (2021): 327–47.

"Useful Work: State Demands and Craftsmen's Social Mobility in Fifteenth-Century China." In "Technology Is Global: The Useful & Reliable Knowledge Debate," edited by Dagmar Schäfer and Simona Valeriani. Special issue, *Technology and Culture* 62, no. 2 (2021): 373–400.

"What Is Local Knowledge? Digital Humanities and Yuan Dynasty Disasters in Imperial China's Local Gazetteers," co-authored with Shih-Pei Chen and Qun Che. *Journal of Chinese History* 中國歷史學刊 4, no. 2 (2020): 391–429. Open Access

"Visualizations of the Heavens before 1700 as a Concern of the History of Science, Medicine and Technology," co-authored with Sonja Brentjes. *NTM: Zeitschrift für Geschichte der Wissenschaften, Technik und Medizin* (July 2020). Open Access

"Deep Time History: The Lure of the Black Box." In *Boxes: A Field Guide*, edited by Susanne Bauer, Martina Schlünder, and Maria Rentetzi, 307–26. Manchester: Mattering Press, 2020. [Open Access](#)

"History of Science in a World of Readers: Frames of References for Global Exchange." In *The History of Science in a World of Readers*, edited by Dagmar Schäfer and Angela N. H. Creager, 5–18. Max Planck Research Library for the History and Development of Knowledge Studies 11. Berlin: Max Planck Institute for the History of Science, 2019. [Open Access](#)

"Daolun kexueshi de xin duihua: lilun he shijiao" 导论科学史的新对话：理论和视角, co-authored with Angela N. H. Creager 柯安哲. In *Kexueshi xin lun: fanshi gengxin yu shijiao zhuanhuan* 科学史新论: 范式更新与视角转换 (History of Science Reader), edited by Dagmar Schäfer 薛凤 and Angela N. H. Creager 柯安哲, 1–23. Series: Kexue yu shehui yi cong 科学与社会译丛, edited by Liu Dong 刘东, Dagmar Schäfer, and Angela N. H. Creager. Hangzhou: Zhejiang daxue chubanshe, 2019.

"Things (Wu) and Their Transformations (Zaowu) in the Late Ming Dynasty: Song Yingxing's and Huang Cheng's Approaches to Mobilizing Craft Knowledge." In *Entangled Itineraries: Materials, Practices, and Knowledges across Eurasia*, edited by Pamela H. Smith, 63–78. Pittsburgh: University of Pittsburgh Press, 2019.

"Introduction," co-authored with Florence Hsia. *Technology and Culture* 60, no. 2 (2019): 554–61.

"History of Science, Technology, and Medicine: A Second Look at Joseph Needham," co-authored with Florence Hsia. *Isis* 110, no. 1 (2019): 94–99. [Open Access](#)

"Knowing Animals in China's History: An Introduction," co-authored with Martina Siebert and Roel Sterckx. In *Animals through Chinese History: Earliest Times to 1911*, edited by Dagmar Schäfer, Martina Siebert, and Roel Sterckx, 1–19. Cambridge: Cambridge University Press, 2018. [Open Access](#)

"Great Plans: Song Dynastic (960–1279) Institutions for Human and Veterinary Healthcare," co-authored with Han Yi. In *Animals through Chinese History: Earliest Times to 1911*, edited by Dagmar Schäfer, Martina Siebert, and Roel Sterckx, 160–80. Cambridge: Cambridge University Press, 2018. [Open Access](#)

"Unpacking the Chinese Library." In *Bibliotechnica: Humanist Practice in Digital Times*, edited by John Tresch, 117–43. Fondazione Giorgio Cini onlus, 2018. [Open Access](#)

"Kranzberg's Fifth Law." *Technology's Stories* 6, no. 4 (2018). doi: 10.15763/jou.ts.2018.12.20.02. [Open Access.](#)

"Drunken Talk: Political Discourse and Alcohol Consumption During the Northern Song Dynasty (960–1127 CE)." In *Reading the Signs: Philology, History, Prognostication; Festschrift for Michael Lackner*, edited by Iwo Amelung and Joachim Kurtz, 303–16. Acta Historica Leopoldina 69. München: Iudicum, 2018.

"10000 Dinge – Modelle und Technologie im China der Ming (1369–1645)- und Qing (1645–1912)-Periode." In *Wissensaustausch und Modernisierungsprozesse zwischen*

Europa, Japan und China, edited by Cord Ebersprächer, Alfons Labisch, and Xuetao Li, 113–26. Halle: Leopoldina, 2018.

"Translation History, Knowledge and Nation Building in China." In *The Routledge Handbook of Translation and Culture*, edited by Sue-Ann Harding and Ovidi Carbonell Cortés, 134–53. London: Routledge, 2018.

"The Historical Roots of Modern Bridges: China's Engineers as Global Actors." In *Technology and Globalisation: Networks of Experts in World History*, edited by Lino Camprubi and David Pretel, 27–39. London: Palgrave Macmillan, 2018.

"Introduction: Silk in the Pre-Modern World," co-authored with Giorgio Riello and Luca Molà. In *Threads of Global Desire: Silk in the Pre-Modern World*, edited by Dagmar Schäfer, Giorgio Riello, and Luca Molà, 1–18. Suffolk: Boydell & Brewer, 2018.

"Power and Silk: The Central State and Localities in State-owned Manufacture During the Ming Reign (1368–1644)." In *Threads of Global Desire: Silk in the Pre-Modern World*, edited by Dagmar Schäfer, Giorgio Riello, and Luca Molà, 21–48. Suffolk: Boydell & Brewer, 2018.

"China und Japan." In *Handbuch Wissenschaftsgeschichte*, edited by Marianne Sommer, Staffan Müller-Wille, and Carsten Reinhardt, 166–77. Stuttgart: Metzler, 2017.

"Interpreting the Collection and Display of Contemporary Science in Chinese Museums as a Reflection of Science in Society," co-authored with Jia-Ou Song. In *Challenging Collections: Approaches to the Heritage of recent Science and Technology*, edited by Alison Boyle and Johannes-Geert Hagmann, 88–102. Washington, D.C.: Smithsonian Institution Scholarly Press, 2017.

"Thinking in Many Tongues: Language(s) & Late Imperial China's Science." *Isis* 108, no. 3 (2017): 621–28. Open Access

"Science in the Pre-Modern East." In *The Oxford Illustrated History of Science*, edited by Iwan Rhys Morus, 108–42. Oxford: Oxford University Press, 2017. (Reprinted as "Science in the Pre-Modern East." In *The Oxford History of Science*, edited by Iwan Rhys Morus, 113–47. Oxford: Oxford University Press, 2023.)

"Knowledge by Design: Architecture and Jade Models During the Qianlong 乾隆 Reign (1735–1796)." In *The Structures of Practical Knowledge*, edited by Matteo Valleriani, 271–86. Cham: Springer, 2017. Open Access

Introduction to "Recovery of Traditional Technologies: A Comparative Study of Past and Present Fermentation and Associated Distillation Technologies in Eurasia and Their Roots." Special issue, *Crossroads: Studies on the History of Exchange Relations in the East Asian World* 14 (October 2016): 133–42.

"Compiling a Database on Historical China from Local Records: the Local Gazetteers Project at MPIWG," co-authored with S.-P. Chen, Z. Hong, M. Siebert, and J. Urzúa. In *Digital Humanities 2016: Conference Abstracts* (held in Krakow July 11–16, 2016), edited by Maciej Eder and Jan Rybicki, 453–55. Krakow: Jagiellonian University and Pedagogical University, 2016.

"Books for Sustenance and Life: Bibliophile Practices and Skills in the Late Ming and Qi Chenghan's Library Dansheng Tang," co-authored with Cathleen Paethe. In *Transforming Book Culture in China, 1600–2016*, edited by Daria Berg and Giorgia Strafella, 19–47. Kodex: Jahrbuch Der Internationalen Buchwissenschaftlichen Gesellschaft 6. Wiesbaden: Harrasowitz, 2016.

"Techniques et territoires en Asie orientale," co-authored with Aleksandra Kobiljski. In *Histoire des techniques: mondes, sociétés, cultures (XVIᵉ–XVIIIᵉ siècle)*, edited by Guillaume Carnino, Liliane Hilaire-Perez, and Aleksandra Kobiljski, translated by Cécile Dutheil de La Rochère, 23–52. Paris: PUF (Nouvelle clio), 2016.

"Culture et technique," co-authored with Marie Thébaud-Sorger. In *Histoire des techniques: mondes, sociétés, cultures (XVIᵉ–XVIIIᵉ siècle)*, edited by Guillaume Carnino, Liliane Hilaire-Perez, and Aleksandra Kobiljski, 369–95. Paris: PUF (Nouvelle clio), 2016.

"Technology and Innovation within Expanding Webs of Exchange," co-authored with Marcus Popplow. In *Expanding Webs of Exchange and Conflict 500CE–1500CE*, vol. 5 of *The Cambridge World History*, edited by B. Kedar and M. Wiesner-Hanks, 309–38. Cambridge: Cambridge University Press, 2015.

"Patterns of Design in Qing-China and Britain During the Seventeenth and Eighteenth Centuries." In *Goods from the East, 1600–1800: Trading Eurasia*, edited by Maxine Berg, 107–18. Houndmills, Basingstoke: Palgrave Macmillan, 2015.

"Knowledge Spheres: Borderlines and Intersections of Expertise and Knowing in China, Song to Qing," co-authored with Xiaochun Sun. *EASTM* 38 (2013): 9–16.

"Media and Migration: Qing Imperial Approaches to Technological Knowledge Circulation." In *Space and Location in the Circulation of Knowledge (1400–1800): Korea and Beyond*, edited by Marion Eggert, Felix Siegmund, and Dennis Würthner, 87–118. Frankfurt a. M.: Peter Lang, 2014.

"Peripheral Matters: Selvage/Chef-de-piece Inscriptions on Chinese Silk Textiles." *UC Davis Law Review* 47, no. 2 (2013): 705–33.

"Einleitung: Technik und Globalgeschichte. Globalisierung, Kulturvergleich und Transnationaler Techniktransfer als Herausforderung für die Technikgeschichte," co-authored with Marcus Popplow. *Technikgeschichte* 80, no. 1 (2013): 3–12.

"Formen und Funktionen von Verschriftlichung im klassischen China: Objekte und funktionale Inschriften während der Ming Dynastie (1368–1645)." In *Natur – Religion – Medien: Transformationen frühneuzeitlichen Wissens*, edited by Thorsten Burkard, Markus Hundt, Steffen Martus, and Steffen Ohlendorf , 355–70. Berlin: Akademie-Verlag, 2013.

"Technology and Innovation in Global History and in the History of the Global." In *Writing the History of the Global: Challenges for the Twenty-First Century*, edited by Maxine Berg, 147–64. British Academy of Science, Oxford: Oxford University Press, 2013.

"Silken Strands: Making Technology Work in China." In *Cultures of Knowledge: Technology in Chinese History*, edited by Dagmar Schäfer, 45–73. Leiden: Brill, 2012.

"Inscribing the Artifact and Inspiring Trust: The Changing Role of Markings in the Ming Era." *East Asian Science, Technology and Society: An International Journal* 5, no. 2 (2011): 239–65.

"Technologie und Innovation im vormodernen China: Ein historischer Überblick." *Ferrum* 82, no. 1 (2010): 15–24.

"Staunen und Forschen in wunderlichen Welten." In *Wunderforschung: Ein Experiment von Kindern, Wissenschaftlern und Künstlern*, edited by Katja Bödeker and Carmen Hammer, 118–21. Berlin: Nicolai-Verlag, 2010.

"Ganying – Resonance in Seventeenth-Century China: The Examples of Wang Fuzhi (1609–1696) and Song Yingxing (1589–ca. 1666)." In *Variantology 3: On Deep Time Relations of Arts, Sciences and Technologies in China and Elsewhere*, edited by Siegfried Zielinski and Eckhard Fürlus, 225–54. Köln: König, 2008.

"Matteo Ricci, der gelehrte Missionar." *Spektrum der Wissenschaft* 14, no. 9 (September 2006): 88–97.

"Der Außenstehende: Song Yingxing (1587–1666?)." In *Kritik im alten und modernen China*, edited by Heiner Roetz, 165–78. Wiesbaden: Harrasowitz, 2006.

"The Congruence of Knowledge and Action: The Tiangong kaiwu and Its Author Song Yingxing." In *Chinese Handicraft Regulations of the Qing Dynasty: Theory and Application*, edited by Christine Moll-Murata, Song Jianze, and Hans Ulrich Vogel, 35–60. München: Iudicum, 2005.

"Song Yingxing (1587–1666?): A Technical Author?" *Tsing-hua ta-hsüeh lun-wen fa-piao* 4 (2002): 1–31.

"Die Legitimation der Beamten in der Song-Dynastie." In *Beamtentum und Wirtschaftspolitik in der Song-Dynastie*, edited by Dieter Kuhn, 78–172. Heidelberg: Edition Forum, 1995.