

Christina Brandt

Personal Data

Title	Prof. Dr.
First name	Christina
Name	Brandt
Current position	Professor of History and Philosophy of Science
Current institution/site, country	FSU, Germany
Identifiers/ORCID	https://orcid.org/0000-0001-6132-1084

Qualifications and Career

Stages	Periods and Details
Degree programme	1988–1996 Biology and German Literature, U Göttingen, Germany
	1996 Staatsexamen I (Secondary School Teaching, Biology, German Literature), U Göttingen, Germany
Doctorate	2002 Metaphor and Experiment: On the Research on Tobacco Mosaic Virus in Germany, 1940–1965. Supervisors: Bettina Wahrig, Hans-Jörg Rheinberger, TU Braunschweig, Germany

Stages of academic/professional career	
2020–2022	Visiting Scholar, research programme 'History of the Max Planck Society', Max Planck Institute for the History of Science, Berlin, Germany
2019–	Professor (W3) (History and Philosophy of Science), FSU, Germany
2016–2019	Professor (History of Life Sciences and Philosophical Anthropology), U Bochum, Germany
2015	Offer for a professorship (History of Science), U Regensburg, Germany (declined)
2013	Visiting Scholar, Department of History and Philosophy of Science, U Cambridge, UK
2010–2016	Professor (W2, Tenure Track) (History of Life Sciences and Philosophical Anthropology), U Bochum, Germany
2010	Offer for a professorship (Science Studies), HafenCity University Hamburg, Germany (declined)
2009–2010	Maria Goeppert-Mayer Visiting Professor for Gender Studies, TU Braunschweig, Germany
2009	Visiting Professor, Collins Living-Learning Center, and Visiting Scholar, Department of History and Philosophy of Science, Indiana University Bloomington, USA
2008–2009	Short-Term Visiting Scholar, National Autonomous University of Mexico (UNAM), Mexico; ESRC Centre for Genomics in Society (Egenis), U Exeter, UK; and Center for Biology and Society, Arizona State University, USA
2006–2010	Research Group Leader (W2), Max Planck Institute for the History of Science, Berlin, Germany
2003–2006	Research Scholar, Max Planck Institute for the History of Science, Berlin, Germany

Stages of academic/professional career

2001–2003	Postdoctoral Researcher, Centre for Literary and Cultural Research (ZfL), Berlin, Germany
1996–2000	Doctoral Researcher, Max Planck Institute for the History of Science, Berlin, Germany

Activities in the Research System

2024–	Chair, Advisory Board of the Max Planck Institute for the History of Science, Berlin
2024–	Member of the Kuratorium, Deutsches Museum Munich
2024–	Member, Teaching Faculty, International Max Planck Research School (IMPRS) ‘Modeling the Anthropocene’, Max Planck Institute of Geoanthropology, Jena
2023–	Elected Senator, National Academy of Sciences Leopoldina (Section History of Science and Medicine)
2023–	Member, Steering Committee (Vice-Chair), German Society for the History of Science, Medicine, and Technology (GWMT)
2022–	Co-Editor, <i>NAL-historica</i> (Leopoldina series on the history and theory of science)
2021–2024	Member, Managing Board, International Max Planck Research School for the Science of Human History
2020–	Member, steering committee, ‘Johann Friedrich Blumenbach – online’, Göttingen Academy of Sciences and Humanities
2019–	Dean of Studies, Faculty of Biological Sciences, FSU
2019–	Director, Ernst-Haeckel-Haus, FSU
2019–	Member, editorial board, <i>Berichte zur Wissenschaftsgeschichte</i> (journal)
2018–	Co-Editor, <i>Boethius</i> (book series on the history of science, Franz Steiner)
2018–2022	Project Head, ‘Bioethical Debates and the Development of a Regulatory Policy for the Life Sciences in Germany in the 1980s’, subproject of DFG FOR 2553: ‘Cooperation and Competition in the Sciences’, LMU Munich
2017–2021	Member, nominations committee and programme committee, International Society for the History, Philosophy, and Social Studies of Biology
2015–2016	Project Head (with Edna María Suárez Díaz, UNAM Mexico), ‘Cultures of Anthropological Knowledge’, (funded by German Academic Exchange Service (DAAD) and CONACYT)
2014–2018	Member of the German National Committee of the International Union of the History and Philosophy of Science, Division of History of Science and Technology
2010–2016	Research Group Leader (with Anna Tuschling, Estrid Sörensen and Yvonne Wübben), Mercator Research Group: ‘Spaces of Anthropological Knowledge’, U Bochum (funded by Stiftung Mercator)
2009–2017	Member, steering committee, German Society for the History of Medicine, Natural Sciences and Technology (DGGMNT)
2009–2013	Principal Investigator, ‘Economies of Reproduction: Interdisciplinary Network on Human Reproduction Past and Present, 1750–2010’ (funded by DFG)
2008–2010	Project Head (with Christine Hauskeller, U Exeter (UK)), ‘Reproducing Organisms’ (funded by the German Academic Exchange Service (DAAD) and the Academic Research Council (ARC))

- 2006–2010 Research Group Leader (with Hans-Jörg Rheinberger and Staffan Müller-Wille, U Exeter (UK)), 'A Cultural History of Heredity', Max Planck Institute for the History of Science
- 2003–2006 Principal Investigator, 'On the History of Cloning', subproject of DFG SPP 1143: 'Science, Politics and Society: Germany and the International Context in the late 19th and 20th Centuries'

Scientific Results

Category A

- **Brandt, Christina.** 'Vitalism, Holism, and Metaphorical Dynamics of Hans Spemann's "Organizer" in the Interwar Period'. *Journal of the History of Biology* 55(2), 2022, 285–320. – <https://doi.org/10.1007/s10739-022-09682-9>.
- **Brandt, Christina.** 'Development and Heredity in the Interwar Period: Hans Spemann and Fritz Baltzer on Organizers and Merogones'. *Journal of the History of Biology* 55(2), 2022, 253–283. – <https://doi.org/10.1007/s10739-022-09681-w>.
- **Brandt, Christina,** and Judy Johns Schloegel. "'Pure Lines" in the Laboratory: Protozoa as Research Models in Early Twentieth Century Heredity Studies'. In *Heredity Explored: Between Public Domain and Experimental Science, 1850–1930*, ed. by Staffan Müller-Wille and Christina Brandt. Cambridge (MA), MIT Press, 2016, 417–445.
- **Brandt, Christina.** "'We feel", "we see", "we must". Über Figurationen biowissenschaftlicher Autorschaft.' *Nach Feierabend. Zürcher Jahrbuch für Wissensgeschichte* 10, 2014, 31–58.
- **Brandt, Christina.** 'Hybrid Times. Theses on the Temporalities of Cloning'. *History and Philosophy of the Life Sciences* 35, 2013, 75–81.
- **Brandt, Christina.** 'Zeitschichten des Klons: Anmerkungen zu einer Begriffsgeschichte'. *Berichte zur Wissenschaftsgeschichte* 33(2), 2010, 123–146. – <https://doi.org/10.1002/bewi.201001353>.
- **Brandt, Christina.** 'Die zwei (und mehr) Kulturen des "Klons": Utopie und Fiktion im biowissenschaftlichen Diskurs der Nachkriegszeit'. *NTM – Zeitschrift für Geschichte der Wissenschaften, Technik und Medizin* 17, 2009, 243–275. – <https://doi.org/10.1007/s00048-009-0343-4>.
- **Brandt, Christina.** 'Codes & Clones. Begriffs-Konjunkturen in den Biowissenschaften 1950–1980'. *Zeitgeschichte* 35(6), 2008, 354–371.
- **Brandt, Christina.** 'Genetic Code, Text, and Scripture: Metaphors and Narration in German Molecular Biology'. *Science in Context* 18, 2005, 629–648. – <https://doi.org/10.1017/S0269889705000694>.
- **Brandt, Christina.** *Metapher und Experiment: Von der Virusforschung zum genetischen Code*. Göttingen, Wallstein, 2004.

Category B

- **Brandt, Christina,** Anna Klassen and Alexander v. Schwerin. 'Gentechnik und Wissenschaftskritik'. In *Die Max-Planck-Gesellschaft. Wissenschafts- und Zeitgeschichte 1945–2005*, ed. by Jürgen Renn, Carsten Reinhardt and Jürgen Kocka. Göttingen, Vandenhoeck & Ruprecht, 2024, 774–784. – <https://doi.org/10.13109/9783666993640>.
- Baedke, Jan, and **Christina Brandt,** special issue eds. *New Styles of Thought and Practices: Biology in the Interwar Period*. *Journal of the History of Biology* 55(2), 2022.
- **Brandt, Christina.** 'Kulturwissenschaften und Wissenschaftsgeschichte'. In *Handbuch Wissenschaftsgeschichte*, ed. by Marianne Sommer, Carsten Reinhardt and Staffan Müller-Wille. Stuttgart, Metzler, 2017, 92–106.

- **Brandt, Christina.** 'Vererbungsdiskurs und Reproduktion: Ernst Haeckel im Kontext des späten 19. Jahrhunderts'. *Lendemains – Études comparées sur la France* 41, 2016, 45–63. – <https://elibrary.narr.digital/article/99.125005/ldm2016162-1630045>.
- **Brandt, Christina.** 'The "Ignorabimus" debate and evolutionary approaches in late 19th century: The discussion of limits of knowledge by Carl Wilhelm von Nägeli and Thomas Henry Huxley'. In *Limits of Knowledge. The Nineteenth-Century Epistemological Debate and Beyond*, ed. by Michael Anacker and Nadia Moro. Milan, Mimesis International, 2016, 149–175.
- Bock von Wülfigen, Bettina, **Christina Brandt**, Susanne Lettow and Florence Vienne, special issue eds. *Temporalities of Reproduction – Practices and Concepts from the Eighteenth to the Early Twenty-First Century. History and Philosophy of the Life Sciences* 37(1), 2015.
- **Brandt, Christina.** 'Metapher'. In *Literatur und Wissen. Ein interdisziplinäres Handbuch*, ed. by Roland Borgards, Harald Neumeyer, Nicolas Pethes and Yvonne Wübben. Stuttgart, Metzler, 2013, 21–28.
- **Brandt, Christina.** 'Stem Cells, Reversibility, and Reprogramming: Historical Perspectives'. In *Differing Routes to Stem Cell Research: Germany and Italy*, ed. by Renato G. Mazzolini and Hans-Jörg Rheinberger. Berlin, Duncker & Humblot, 2012, 55–91.
- **Brandt, Christina.** 'Wissenschaftserzählungen: Narrative Strukturen im naturwissenschaftlichen Diskurs'. In *Wirklichkeitserzählungen: Felder, Formen und Funktionen nicht-literarischen Erzählens*, ed. by Christian Klein and Matías Martínez. Stuttgart, Metzler, 2009, 81–109. – https://doi.org/10.1007/978-3-476-05228-5_4. (Abridged reprint: 'Wissenschaft'. In *Erzählen: Ein interdisziplinäres Handbuch*, ed. by Matías Martínez. Stuttgart, Metzler, 2017, 210–218. – https://doi.org/10.1007/978-3-476-05364-0_31.)
- Vienne, Florence, and **Christina Brandt**, eds. *Wissensobjekt Mensch. Humanwissenschaftliche Praktiken im 20. Jahrhundert*. Berlin, Kadmos Verlag, 2008.

Academic Distinctions

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| 2024– | Elected Member, DFG review board no. 1.12 'History' |
| 2020– | Elected Member of the German National Academy of Sciences Leopoldina |
| 2006–2010 | W2 (Minerva) Programme for the Advancement of Outstanding Female Scientists in the Max Planck Society |
| 2006 | Dalberg Award for transdisciplinary research at the interface of science and humanities, Academy of the Sciences for the Common Good, Erfurt and the Universities of Thuringia |
| 2005 | Förderpreis of the German Society for the History of Medicine, Natural Sciences and Technology (DGMNT) |