

Dr. Staffan Müller-Wille

Complete publication list

June 2020

Journals

- [1] 2013-2018 Editor-in-Chief, *History and Philosophy of the Life Sciences*.
- [2] 2010-2012 Associate Editor, *History and Philosophy of the Life Sciences*.
- [3] 2008-2012 Associate Editor, *Historical Studies of the Natural Sciences*.

Books

- [4] 2017 with Hans-Jörg Rheinberger, *The Gene in the Postgenomic Era*. Chicago: University of Chicago Press, 176 pp. (Revised English translation by A. Bostanci of [6]; introduction and last three chapters were re-written).
reviewed in: British Journal for the History of Science 51(3); Science & Education 28(1).
- [5] 2012 with Hans-Jörg Rheinberger, *A Cultural History of Heredity*, Chicago: University of Chicago Press, 323 pp. (Revised English version of [7]).
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- [6] 2009 with Hans-Jörg Rheinberger, *Das Gen im Zeitalter der Postgenomik. Eine wissenschaftshistorische Bestandsaufnahme*, Frankfurt/M.: Suhrkamp (edition unseld), 155 pp.
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reviewed in: Frankfurter Allgemeine Zeitung, 06/10/2009, Deutschlandradio Kultur 11/11/2009; Biospektrum 01/2010.
- [7] with Hans-Jörg Rheinberger, *Vererbung: Geschichte und Kultur eines biologischen Konzepts*, Frankfurt/M.: S. Fischer Verlag, 348 pp.
reviewed in: Deutschlandfunk 22/03/2009, Frankfurter Allgemeine Zeitung 27/04/2009, Gen-ethischer Informationsdienst GID, Nr. 193, April 2009; Wissenschaftlicher Literaturanzeiger 49/1.

- [8] 1999 *Botanik und weltweiter Handel. Zur Begründung eines Natürlichen Systems der Pflanzen durch Carl von Linné (1707-1778)*, Berlin: Verlag für Wissenschaft und Bildung (= Vol. 3; Studien zur Theorie der Biologie, edited by O. Breidbach & M. Weingarten), 351 pp.
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- [9] 2017 with Marianne Sommer and Carsten Reinhardt, *Handbuch Wissenschaftsgeschichte*. Stuttgart: Metzler Verlag, 351 pp.
reviewed in: NTM – Journal of the History of Science, Technology, and Medicine 26(1).
- [10] 2016 with Christina Brandt, *Heredity Explored: Between Public Domain and Experimental Science, 1850-1930*, Cambridge, MA: MIT Press (= Transformations: Studies in the History of Science and Technology, edited by J. Z. Buchwald), 480 pp.
reviewed in: CHOICEconnect 54(7); Journal of the History of the Behavioral Sciences 53(1); British Journal for the History of Science 50(2); Bulletin of the History of Medicine 91(3); Journal of Interdisciplinary History 48(3); Studies in History and Philosophy of Biological and Biomedical Sciences 67; Historical Studies in the Natural Sciences 49(1).
- [11] 2014 with Isabelle Charmantier, special issue “Worlds on Paper,” *Early Science and Medicine* 19(5), pp. 379–503.
- [12] 2013 with Edmund Ramsden and Bernd Gausemeier, *Human Heredity in the Twentieth Century*. London: Pickering and Chatto (= Vol. 15, Studies for the Society for the Social History of Medicine, edited by David Cantor and Keir Waddington).
CHOICE Outstanding Academic Title for 2014.
reviewed in: H-Net Reviews, H-Soz-u-Kult (January, 2014); Choice: Current reviews for Academic Libraries 51(11); Social History of Medicine 27(3); British Journal for the History of Science 47(4).
- [13] 2012 with James Delbourgo, Focus Section “Listmania,” *Isis*, vol. 103 (4), pp. 710-752.
- [14] 2011 with Maria Kronfeldner, special issue “Causation and Disease,” *History and Philosophy of the Life Sciences* 33(4).
- [15] 2010 with Maureen O’Malley, Part Special Issue “Historical and Philosophical Perspectives on Cell Biology,” *Studies in History and Philosophy of the Biological and Biomedical Sciences*, vol. 41 (3).
- [16] 2008 with Hans-Jörg Rheinberger, Forum “Race and Genomics: Old Wine in New Bottles? Documents from a Transdisciplinary Discussion,” *NTM – Journal of the History of Science, Technology, and Medicine*, New Series, vol. 16 (3), pp. 363–386.

- [17] 2007 with Hans-Jörg Rheinberger, *Heredity Produced: At the Crossroads of Biology, Politics, and Culture 1500-1870*, Cambridge, MA: MIT Press (= Transformations: Studies in the History of Science and Technology, edited by J. Z. Buchwald), 496 pp.
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- [18] 2005-2012 Sub-Editor "Naturgeschichte," *Enzyklopädie der Neuzeit*, edited by F. Jaeger, Stuttgart: J. B. Metzler, 16 vols. (Engl. translation as *Encyclopedia of Early Modern History* in preparation with Brill).
- [19] 2003-2004 with Dieter Hoffmann and Hubert Laitko, *Lexikon der bedeutenden Naturwissenschaftler*, Heidelberg: Spektrum Akademischer Verlag, 3 vols., 1.634 pp.

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- [21] 2012 with Isabelle Charmantier and Robert Leigh, "The Linnaean Manuscripts Online: Sixteen Manuscripts that Re-wrote Nature," Linnean Society of London, Linnaean Manuscripts. URL = http://linnean-online.org/linnaean_mss_orig.html.
- [22] 2007 Carl Linnaeus. Musa Cliffortiana. Clifford's Banana Plant, with an introduction by Staffan Müller-Wille, translated by Stephen Freer, Vienna: International Association for Plant Taxonomy (= Vol. 148, Regnum Vegetabile), 264 pp.
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- [24] 2001 with Ragnar Insulander, "Linné's Fundamenta Ornithologica", Svenska Linneälskapets Årsskrift, vol. 2000–2001, pp. 85–124.

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- [25] in press with Giuditta Parolini, "Punnett Squares and Hybrid Crosses: How Mendelians Learned Their Trade by the Book," in Learning by the Book: Manuals and Handbooks in the History of Knowledge, edited by A. N. H. Creager, M. Grote and E. Leong, BJHS Thrmes, vol. 5, Cambridge: Cambridge University Press; accepted.
- [26] 2018 "Making and Unmaking Populations," Historical Studies of Natural Sciences, vol. 48(5=Special Issue Histories of Data and the Database, Guest editors: Soraya de Chadarevian and Theodore M. Porter), pp. 604–615.*

- [27] 2017 "Names and Numbers: 'Data' in Classical Natural History, 1758–1859," *Osiris*, vol. 32 (=Data Histories, edited by Elena Aranova, Christine von Oertzen and David Sepkoski), pp. 109–128.*
- [28] 2015 "How the Great Chain of Being Fell Apart: Diversity in Natural History, 1758–1859 / La rupture de la « grande chaîne des êtres » : la diversité en histoire naturelle, de 1758 à 1859," *Thema: La revue des Musées de la civilisation*, vol. 2, pp. 85–95, 96–107. Open access. (French version translated by A. Harvey).
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- [31] "Race and History: Comments from an Epistemological Point of View," *Science, Technology and Human Values*, vol. 39 (4), pp. 597–606.*
- [32] 2013 "Systems and How Linnaeus Looked at Them in Retrospect," *Annals of Science*, vol. 70 (3), pp. 305–317. Open Access.*
- [33] with Katrin Böhme, "In der Jungfernheide hinterm Pulvermagazin frequens. Das Handexemplar des *Florae Berolinensis Prodrromus* (1787) von Karl Ludwig Willdenow," *NTM – Journal of the History of Science, Technology, and Medicine, New Series*, vol. 21 (1), pp. 93–106.*
- [34] 2012 with James Delbourgo, "Introduction to Isis Focus Section 'Listmania'," *Isis*, vol. 103 (4), pp. 710–715. *
- [35] with Isabelle Charmantier, "Lists as Research Technologies," *Isis*, vol. 103 (4), pp. 743–752. Open Access.*
- [36] "The Economy of Nature in Classical Natural History," *Историко-биологические исследования/Studies in the History of Biology*, vol. 4 (4), pp. 38–49.
- [37] with Sara Scharf, "Indexing Nature: Carl Linnaeus and His Fact Gathering Strategies," *Svenska Linnesällskapets Årsskrift*, vol. 2011, pp. 31–60.
- [38] with Isabelle Charmantier, "Natural history and information overload: The case of Linnaeus," *Studies in History and Philosophy of the Biological and Biomedical Sciences*, vol. 43(1= Special Issue "Data-driven Science," Guest editor: Sabina Leonelli), pp. 4–15. Open Access.* Recognized as one of the Top 20 articles in the journal in the period of 1998 to 2018, based on a range of metrics, including citations, downloads, and other factors.
- [39] 2011 with Maria Kronfeldner, "How to see the Trees for the Forest: Introduction to a Special Issue on Causation and Disease," *History and Philosophy of the Life Sciences* 33(4=Special Issue Causation and Disease, Guest editors: Staffan Müller-Wille and Maria Kronfeldner), pp. 445–452.

- [40] "Making sense of essentialism," *Critical Quarterly*, vol. 53 (4 = Special Issue "Essentialism," Guest editor: Angelique Richardson), pp. 61–77.*
- [41] 2010 "Claude Lévi-Strauss on race, history, and genetics," *BioSocieties*, vol. 5 (3 = Special Issue "BioHistories," Guest editor: Soraya de Chadarevian), pp. 330–347.*
- [42] with Maureen O'Malley, "The cell as nexus: connections between the history, philosophy and science of cell biology," *Studies in History and Philosophy of the Biological and Biomedical Sciences*, vol. 41 (3 = Part Special Issue "Historical and Philosophical Perspectives on Cell Biology," Guest editors: Maureen O'Malley and Staffan Müller-Wille), pp. 169–171.
- [43] "Cell Theory, Specificity, and Reproduction, 1837–1870," *Studies in History and Philosophy of the Biological and Biomedical Sciences*, vol. 41 (3 = Part Special Issue "Historical and Philosophical Perspectives on Cell Biology," Guest editors: Maureen O'Malley and Staffan Müller-Wille), pp. 225–231.*
- [44] 2009 "The Dark Side of Evolution: Caprice, Deceit, Redundancy," *History and Philosophy of the Life Sciences*, vol. 31 (2), pp. 183–199.*
- [45] 2007 "Hybrids, pure cultures, and pure lines: From nineteenth-century biology to twentieth-century genetics," *Studies in History and Philosophy of the Biological and Biomedical Sciences*, vol. 38 (4), pp. 796–806.*
- [46] "Collection and Collation: Theory and Practice of Linnaean Botany," *Studies in History and Philosophy of the Biological and Biomedical Sciences*, vol. 38 (3), pp. 541–562.*
- [47] with Vitezslav Orel, "From Linnaean Species to Mendelian Factors: Elements of Hybridism, 1751–1870," *Annals of Science*, vol. 64 (2), pp. 171–215.*
- [48] with Alexander Powell, Maureen O'Malley, Jane Calvert, and John Dupré, "Disciplinary baptisms: A comparison of the naming stories of genetics, molecular biology, genomics and systems biology," *History and Philosophy of the Life Sciences*, vol. 29 (1), pp. 5–32.*
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- [51] "Korrespondenz, Tausch und Klassifikation in der neuzeitlichen Naturgeschichte," *Verhandlungen zur Geschichte und Theorie der Biologie*, vol. 12 (= Netzwerke, edited by M. Kaasch, J. Kaasch, and V. Wissemann), pp. 117–122. (Revised German version of [38]).
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- [61] 1993 with Joachim Reitner, "Paleobiological Reconstructions of Selected Sphinctozoan Sponges from the Cassian Beds (Lower Carnian) of the Dolomites," *Berliner Geowissenschaftliche Abhandlungen, Reihe E*, vol. 9, pp. 253–281.

Articles in edited volumes

- [62] in press "Data, Meta Data and Pattern Data: Franz Boas's Anthropometric Surveys, 1890 and Beyond," in *Varieties of Data Journeys: Data Processing and Movements Within and Across Practices*, edited by Sabina Leonelli and Niccolò Tempini. Springer: proofs received.
- [63] with Katrin Böhme, „Jederzeit zu Diensten': Karl Ludwig Willdenows und Carl Sigismund Kunths Beiträge zur Pflanzengeographie Alexander von Humboldts," in *Alexander von Humboldt: Geographie der Pflanzen*, edited by Ottmar Ette and Ulrich Päßler, edition humboldt print, vol. 1., Stuttgart: Metzler.
- [64] 2018 "Linnaeus and the Love Lives of Plants," in *Reproduction: From Antiquity to the Present Day*, edited by N. Hopwood, R. Flemming and L. Kassell. Cambridge: Cambridge University Press, pp. 305–318.
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- [68] with Carsten Reinhardt and Marianne Sommer, "Wissenschaftsgeschichte und Wissensgeschichte," in *Handbuch Wissenschaftsgeschichte*, edited by M. Sommer, S. Müller-Wille and C. Reinhardt, Stuttgart: J. B. Metzler, pp. 2–18.
- [69] "Verfahrensweisen der Naturgeschichte nach Linné," in *Akteure, Tiere, Dinge. Verfahrensweisen der Naturgeschichte in der Frühen Neuzeit*, edited by S. Fröschler und A. Mariss, Köln: Böhlau, pp. 109–124. (Revised German translation of [48] by E. Schmalen).
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