DR. BENJAMIN LIPP

Contact: <u>bmili@dtu.dk</u> Website: <u>www.benjaminlipp.com</u> Twitter: @benjaminlipp ORCID: 0000-0003-4220-1532

CURRENT AFFILIATION:

Technical University of Denmark Department of Technology, Management and Economics Division of Technology and Business Studies Section of Responsible Innovation Produktionstorvet 424, 228 2800 Kgs. Lyngby Denmark

QUICK FACTS

- Marie Curie (MSCA) postdoctoral fellow
- ★ Track record of third-party funding (over € 270.000)
- 11 peer-reviewed articles in journals such as Social Studies of Science and Science, Technology & Human Values
- International research stays at Cornell University, Amsterdam University and the University of Edinburgh
- Interdisciplinary, international collaboration in H2020 project (SCALINGS)
- 9 years of experience teaching over 200 students in international and interdisciplinary study programmes
- Research award for excellent students by the University of Munich

MAIN RESEARCH TOPICS & EXPERTISE

- Human-machine interaction
- Robotics and neural engineering
- Digital health and ageing
- ✤ Interface theory
- Co-creation and user research
- Digital qualitative methods

TEACHING FOCUS

- Science and Technology Studies
- Emerging digital health technology
- Co-creative education
- Responsible research and innovation
- Future-making and speculative design

I. EDUCATION & ACADEMIC POSITIONS

EDUCATION

Doctorate Dr. rer. soc.	Science and Technology Studies Technical University of Munich Committee: Prof. Sebastian Pfotenhauer (chair) Prof. Sabine Maasen (supervisor), Prof. Jeannette Pols, Prof. Robin Williams Grade: magna cum laude ¹	Jun 2019
University Diploma DiplSoz. univ.	Sociology (subsidiary subjects: Economics and Criminology) Ludwig Maximilian University of Munich Grade: magna cum laude (1,36)	Jun 2013

ACADEMIC POSITIONS

Technical University of Denmark	<i>Tenure-Track Assistant Professor</i> Division of Responsible Innovation and Design DTU Management	since Aug 2023
Cornell University (outgoing phase) University of Hamburg (incoming phase)	Marie Curie Postdoctoral Fellow Marie Skłodowska-Curie Actions Individual Fellowship (Global Fellowship) Project: Responsible Neuro-Technologies of Pain (REGAIN) Supervisors: Prof. Stephen Hilgartner, Prof. Sabine Maasen	Oct 2021- Jul 2023
Technical University of Munich	<i>Researcher</i> Horizon 2020 project "Scaling up Co-creation: Avenues and Limits for Integrating Society in Science and Innovation" (SCALINGS)	Jul 2018- Jul 2021
University of Edinburgh	Visiting Scholar Science, Technology and Innovation Studies (STIS) Host: Prof. Robin Williams	Aug-Oct 2017
University of Amsterdam	Visiting Scholar Amsterdam Institute for Social Science Research (AISSR) Health, Care and the Body Programme Group Host: Prof. Jeannette Pols	Mar-Apr 2017
Technical University of Munich	<i>Lecturer</i> Elite M.Sc. Programme in Neuroengineering	Oct 2016- Sep 2021
Technical University of Munich	Research Associate Munich Center for Technology in Society (MCTS) Friedrich Schiedel Endowed Chair of Sociology of Science (Prof. Sabine Maasen)	Dec 2013- Sep 2021

¹ Regulations at TUM stipulate only three grades: "summa cum laude", "passed", and "not passed." However, examiners indicated a grade equivalent to "magna cum laude", see examiners' reports in the Appendix.

SPECIFIC COMPETENCIES

Languages	German: mother tongue English: fluent French: proficient Italian: basic knowledge
Scientific methods	Video interaction analysis, participatory observation, narrative interviews, online diary studies, discourse analysis
Software skills	MAXQDA, ATLAS.ti, Citavi 6, Zotero, Notion, Miro, Moodle, Adobe InDesign, Adobe Premiere, MS Office

II. PUBLICATION LIST

ORCiD: <u>https://orcid.org/0000-0003-4220-1532</u> h-index: 7, total citations: 158 (GoogleScholar, last accessed 2 August 2023)

PUBLICATIONS

Peer-reviewed journal articles

Lipp, B., Cuevas, C., Pepponi, F., Rozwadowska, M., and Tsui, S. (2023) Co-creating end-user roles. Understanding the new variety of user involvement in public sector innovation. In *Science & Public Policy*, 50(1), 146–159, DOI: 10.1093/scipol/scac050

Lipp, B. and Peine, A. (2022) Ageing as a Driver of Progressive Politics? What the European Silver Economy Teaches us about the Co-Constitution of Ageing and Innovation. In *Ageing & Society*, OnlineFirst, DOI: 10.1017/S0144686X22000903

Lipp, B. (2022) Robot Drama. Investigating Frictions Between Vision and Demonstration in Care Robotics. In *Science, Technology & Human Values*, OnlineFirst, DOI: 10.1177/01622439221120118

Lipp, B. (2022) Caring for Robots. How Care Comes to Matter in Human-Machine Interfacing. In *Social Studies of Science*, OnlineFirst, DOI: 10.1177/03063127221081446

Lipp, B. and Maasen, S. (2022) Techno-Bio-Politics. On Interfacing Life with and through Technology. In *Nano-Ethics* 16(1), 133–150. Special Issue "Manufacturing Life", DOI: 10.1007/s11569-022-00413-2

Lipp, B. and Dickel, S. (2022) Interfacing the Human/Machine. In *Distinktion: Journal of Social Theory*, OnlineFirst, DOI: 10.1080/1600910X.2021.2012709

Maibaum, A., Bischof, A., Hergesell, J. and Lipp, B. (2022) A Critique of Robotics in Health Care. In *AI & Society* 37, 467–477, DOI: 10.1007/s00146-021-01206-z

Lipp, B. (2021) The Politics of User-Driven Innovation. On Innovative Users, Do-Able Needs, and Frugal Robots. In *Novation: Critical Studies of Innovation* 3 (2021): "Popular users: why and how innovation research started to consider users in the innovation process"

Lipp, B. and Maasen, S. (2019) Roboter in der Pflege als sozio-technisches Verschaltungsproblem. Theoretische Angebote der Technikforschung an die Pflege(wissenschaft). In *Pflege & Gesellschaft* 24(3), pp. 206–218.

Lipp, B. (2017) Analytik des Interfacing. Zur Materialität technologischer Verschaltung in prototypischen Milieus robotisierter Pflege. In *Behemoth* 10(1). Freiburg, pp. 107–129.

Lipp, B. (2014) Wenn Vorlieben zum Leiden werden. Eine soziologische Analyse pädophilen Begehrens im Diskurs sexualmedizinischer Primärprävention. In *Zeitschrift für Sexualforschung* 27(3), pp. 201–219, DOI: 10.1055/s-0034-1385029

Journal articles (without peer-review)

Hoppe, K. and Lipp, B. (2017) Editorial. In Hoppe K. and Lipp, B. (Eds.): Neue Materialismen. In *Behemoth* 10(1). Freiburg, pp. 2–9.

Hoppe, K. and **Lipp, B.** (2016) Experiments with "New Materialisms". Workshop Report on "Sociology and New Materialisms". In *EASST Review* 36(1), pp. 30–33.

Monographs

Lipp, B. (2019) Interfacing RobotCare. On the Techno-Politics of Innovation. Doctoral Thesis. Technical University of Munich.

Book chapters

Lipp, B. and Mayer, H. (forthcoming) Theoretical Challenges of Human-Machine Interaction. Towards a Sociology of Interfaces. In Borch, C. and Pardo-Guerra, J. (eds): *Oxford Handbook of the Sociology of Machine Learning*. Oxford University Press.

Hergesell, J., Maibaum, A., Bischof, A. and **Lipp, B.** (2021) Zum Potenzial grundlagenwissenschaftlicher Technikforschung für ein »gutes Leben im Alter«. Ein Plädoyer für konsequente partizipative Technikgestaltung. In Frommeld, D., Scorna, U., Haug, S., and Weber, K. (eds.): *Gute Technik für ein gutes Leben im Alter? Akzeptanz, Chancen und Herausforderungen altersgerechter Assistenzsysteme*. Bielefeld: transcript (Alter – Kultur – Gesellschaft), pp. 293-316.

Lipp, B. (2020) Genealogie der RoboterPflege. Zur politischen Rationalität des europäischen Innovationsdispositivs. In Maibaum, A., Hergesell, J., and Meister, M. (eds.): *Genese und Folgen der Pflegerobotik*. Weinheim: Beltz Juventa.

Dickel, S. and **Lipp**, **B.** (2016) Systemtheorie und Technikkritik. In Möller, K. and Siri, J. (eds.): *Systemtheorie und Gesellschaftskritik. Perspektiven der Kritischen Systemtheorie*. Bielefeld: transcript (Sozialtheorie), pp. 151–168.

Edited Volumes & Special Issues

Hoppe, K. and **Lipp, B.** (eds.) (2017) Neue Materialismen. Special Issue in *Behemoth* 10(1). Freiburg.

Book Reviews

Lipp, B. (2023) Failed revolutions and lasting evolutions of telemedicine: Jeremy A. Greene: The doctor who wasn't there: technology, history, and the limits of telehealth. Chicago: University of Chicago Press, 2022, 336 pp, \$29 HB). In *Metascience*, OnlineFirst. DOI: 10.1007/s11016-023-00891-4

III. GRANTS & AWARDS

THIRD-PARTY FUNDING

Marie Skłodowska-Curie Action	€246,669.12	2021
Postdoctoral Fellowship		
Project: Responsible Neuro-Technologies of Pain: Understanding Vulnerability in Pain Care with Minimally and Non-Invasive Neuro- Technologies for Pain Modulation in the United States (REGAIN)		
Supervisors: Prof. Sabine Maasen (University of Hamburg), Prof. Stephen Hilgartner (Cornell University)		
Funder: European Commission (Horizon 2020)		
Trans-Faculty Measures	€24,266.00	2019
Teaching Grant		
Project: 'Trans-Faculty Teaching Module Human-Centered Neuro- Engineering for Cybathlon and Project Week on Neuro-Rehabilitation and Exoskeletons'		
Co-Applicants: Prof. Sabine Maasen, Prof. Gordon Cheng, Nicolas Berberich		
Funder: Faculty of Electrical Engineering (TUM)		
Qualitative and Interpretive Research Institute Small Grant <i>Research Grant</i> Funder: Cornell Center for Social Sciences	\$1,980.00	2022
DAAD Travel Grant Programme	€1,605.40	2019
Travel Grant	,	
Funder: German Foreign Exchange Service (DAAD)		
AWARDS		
Best Paper Award for Op-Ed 'Caring for robots' Workshop "Writing on Science, Technology and Society" at MCTS, TUM Lecturer: Prof. Sebastian Pfotenhauer		2016
I MU Deserved. A more different Energy Barriel Standard and a few discharge at the side	61 000 00	2012

LMU Research Award for Excellent Students for diploma thesis	€1,000.00	2013
Supervisor: Prof. Armin Nassehi		

IV. TEACHING, SUPERVISION & MENTORING

M.A. Science and Technology Studies Cornell University	Guest lecture on online diary studies in the course "Qualitative Research Methods for Studying Science, Technology and Medicine" (Prof. Hilgartner)	Spring 2022
M.A. Responsibility in Science, Engineering and Technology	Practical Course "Co-Creation Lab"	SS 2021
Technical University of Munich		
in cooperation with Imperial College London		
M.Sc. Elite Master Programme	Two lectures in the practical course	WS 2019-
in Neuroengineering Technical University of Munich	"Human-Centered Neuro-Engineering for Cybathlon"	SS 2021
	Mandatory course 'What is Social About Neuro-Engineering?', every winter semester	2017-20
	Elective course 'Prototyping Neuro-Futures Through Science/Fiction', every summer semester	2017-21
	Literature seminar	SS 2017 &
		WS 2019
M.A. Science and Technology Studies	Tutorial for seminar 'STS 1 – The Practices and Politics of Science and Technology'	WS 2016
Technical University of Munich		
M.Ed. & BA Vocational Training ('Berufliche Bildung')	Basic and Advanced Courses	WS 2014 - 2016
Technical University of Munich	Topics: Sociology of Nursing/Care, Sociological Theory, Sociology of Technology	
B.A. Sociology Catholic University Eichstätt- Ingolstadt	Tutorial for lecture 'Introduction to Sociology'	WS 2013

Ingolstadt

SUPERVISION

M.Sc. Neuro- Engineering	Nicolas Berberich	M.A. thesis 'Human-Centered Neuro-Engineering. Action Research on Challenges of Educational Institutionalization'	2020
M.Ed. Vocational Training	Maria Ziegelmeier	M.A. thesis 'Robotics in Care: When relationship work meets technology. A discourse analysis of the journal 'Die Schwester Der Pfleger''	2017

MENTORING

M.A. STS	Roman Rasper	M.A. thesis 'Neuro-Engineering and Dis_Ability'	2020
M.A. RESET	Saman Saghafi	RESET internship, together with Nicolas Berberich	2020

V. ACADEMIC SERVICE

ORGANISATION OF CONFERENCES, PANELS & WORKSHOPS

May 2023	Co-organisation of the cross-disciplinary workshop on 'Digital Pain Technologies: Promises and Problems' at Cornell University, Ithaca, NY
May 2023	Co-organisation of the 2023 Nordlander Lecture of Science and Public Policy starring Dr. Deborah Estrin, at Cornell University, Ithaca, NY
Dec 2022	Chair and discussant of panel 'The Algorithmic Translation of Expertise: Machine. Learning and Expert Practices – II: Issues and Perspectives' at 4S/ECOSITE Joint Meeting in Cholula, Mexico
Jul 2022	Chair of panel on 'Theorising Interfaces / Interface Theories' at the EASST Conference in Madrid, Spain
Aug 2020	Co-Organisation of two panels on 'Situating Co-creation: Innovation between Local Specificity and Scalable Standardization' and on 'The Configurations of 'The Public' in Innovation' at the EASST/4S Joint Conference in Prague, Czech Republic
Mar 2020	Co-Organisation of the workshop Public Procurement of Innovation, at the Technical University of Denmark (DTU) within the context of the SCALINGS project
Dec 2017	Coordination of the PhD workshop 'Beyond Interdisciplinarity in Engineering and Social Sciences' at the Munich Center for Technology in Society (MCTS), TUM
Nov 2016	Co-Organisation of the workshop for junior researchers 'Seeing and Noticing – Video Analysis in Action (IV)', funded by the Munich Center for Technology in Society (MCTS), TUM
Jan 2016	Co-Organisation of the workshop 'Sociology and new materialisms', funded by the Friedrich Schiedel Endowed Chair of Sociology of Science, TUM
Oct 2014	Co-Organisation of the panel 'Sociological perspectives on new materialisms' at the conference of the German Society of Sociology (DGS) in Trier

Oct 2009	Co-Organisation of the second Students' Conference of Sociology at the Ludwig
	Maximilian University (LMU) in Munich, supported by the German Society of
	Sociology (DGS)

COMMITTEE WORK

Mar-Dec 2015	PhD Representative (provisional) at the Munich Center for Technology in Society (MCTS), Member of the Graduate Council at the TUM Graduate School
2007-2012	Student representative at the Department of Sociology, Ludwig Maximilian University (LMU); responsible for finances

REVIEWER ACTIVITY (SELECTION)

Science, Technology & Human Values Social Studies of Science Sociology of Health & Illness Science & Public Policy Science & Technology Studies Zeitschrift für Soziologie International Journal of Social Robotics Space and Culture Behemoth – A Journal on Civilisation TECNOSCIENZA: Italian Journal of Science & Technology Studies Gender Forum – An Internet Journal for Gender Studies Transactions on Human-Robot Interaction

MEMBERSHIPS

European Association for the Study of Science and Technology (EASST) Society for Social Studies of Science (4S) Association for Science and Technology Studies in Germany (STSing) Socio-Gerontechnology Network German Society of Sociology (DGS) DGS section 'Sociology of Science and Technology' DGS section 'Sociological Theory'

VI. TALKS & OUTREACH

INVITED TALKS

- 2023 Environments of Automation. The Relationship Between Robotics and Space [in German], seminar series "Robots from a Cultural Perspective" at HafenCity University Hamburg, Hamburg, May 17th
- 2022 The Promise of Neuro-Technologies of Pain: Datafication, Automation, De-Hospitalization, STS Colloquium, Rensselaer Polytechnic Institute, Troy, NY, April 27th
- 2020 *Caring for Robots. How Care Robotics and Society Interface*, MCTS Lecture Series, Munich, November 18th
- 2019 *Robot Revolution Ahead? What we Know, what we can Forget, and what we Should Learn About a New Kind of Robotics*, ABBYY Talks Series, ABBYY Europe Munich Headquarters, September 23rd

Responsible Neuro-Engineering, at the Workshop on Intelligent Prostheses and Brain-Computer Interfaces & Cybathlon Hackathon, May 28th

Robotics in Old Age. Shaping a Social Technology now! [in German], at the AFGiB Spring Symposium, Würzburg, March 16th

2018 Staging Robotcare. The 'Technoscientific Drama' of Human-Robot Interaction, at the Workshop "On Naked AIs & Singing Robots", Center for Interdisciplinary Women's and Gender Studies (ZIFG), TU Berlin, May 15th

Autonomous Robots – Independent Living. On the Interconnection of Robotics and Care Within European Innovation Politics [in German], at the research colloquium 'Technik- und Innovationsforschung', Institute of Sociology, TU Berlin, January 23rd

2017 *Robot Ethics in Science Fiction and Society* [in German], at the 17th Munich Science Days, November 26th

Robotics in Care Discourse – Pleading for a Joyful Critique of Technology [in German], at the pflegekongress17, Austria Center, Vienna, December 1st

CONFERENCE & WORKSHOP TALKS (SELECTION)

- 2023 Pain Care in the Loop? The Emerging Landscape of Smart Pain Technology in the United States, at Science Studies Reading Group, Department of Science and Technology Studies, Cornell University, Ithaca, NY, April 10
- 2022 *Electrifying Pained Bodies: On the Re-Emergence of Electric Stimulation in Neurology and Psychiatry*, together with Alexandra Middleton, at 4S/ECOSITE Joint Meeting, Cholula, Mexico, December 7–10

The Promise of 'Post-Opioid' Pain Technologies: On the Convergence of Neuro-Modulation, Datafication, and Lifestyle Medicine in the Management of Chronic Pain, at Science Studies Reading Group, Department of Science and Technology Studies, Cornell University, Ithaca, NY, November 14

Decentring the Brain? The Re-Emerging Field of Neuro-Technologies of Chronic Pain in the United States, at EASST Conference, Madrid, July 6–9

Interfacing/Surfacing. Towards a Symmetrical Analytics of Human-Machine Communication in the Making, together with Henning Mayer, at EASST Conference, Madrid, July 6–9 Ageing as a driver of progressive politics? What the European Silver Economy Teaches us about the Co-Constitution of Ageing and Innovation, together with Alexander Peine, at EASST Conference, Madrid, July 6–9

2020 Reconfiguring Life Under the Techno-Political Condition. The Cases of Social Robotics and Neuro-Engineering, at 4S/EASST Joint Conference, Prague, August 19

Co-creation with Whom? Configuring 'The Public' in Innovation Procurement Between Co-Design, Democracy, and the Market, at 4S/EASST Joint Conference, Prague, August 19

2019 *Techno-Politics of Pre-Commercial Procurement. A Case Study in Healthcare Robotics*, at 4S Annual Meeting, New Orleans, September 7

Locating Logics of Care and Control in Robotics Test Beds, together with Cian O'Donovan, Mathieu Baudrin, Carlos Cuevas-Garcia, Lieselotte Niebich, at 4S Annual Meeting, New Orleans, September 7

The Techno-Politics of (Gerontechnological) Innovation. The European Case of RobotCare, at 3rd International Workshop on Socio-Gerontechnology, June 19

Techno-Politics of Innovation. The (European) Case of RobotCare, at the NSF-DFG Joint Workshop 'Technoscientific Constitutionalism', Washington, DC, February 8

- 2018 *Robot assistance. The Interfacing of Robotics and Care in European Innovation Politics*, at the 2nd International Workshop on Socio-Gerontechnology. Unsettling Technogenarians, Universitat Oberta de Catalunya, Barcelona, June 21
- 2017 Genealogy of Care Robotics. On the Material-Discursive Interconnection of Robotics and Care Within the Context of European Innovation Politics [in German], at the conference 'Genese und Folgen der Pflegerobotik', Institute of Sociology, TU Berlin, December 7

Autonomous Robots – Independent Living. On the Interfacing of Robot Care in European Innovation Politics, at the Social Informatics Meeting, University of Edinburgh, September 22

Interfacing Robot Assistance: Robots for Care – Caring for Robots, talk at the workshop 'Living with technology', Academisch Medisch Centrum (AMC), Amsterdam, April 4

2016 Techno-Politics of Robot Care. On the Interfacing of Care Environments and Robotics Within European Innovation Politics, talk at STS Italia Conference, University of Trento, Italy, November 24

Prototypical Milieus. On the Experimentation of Sociality and Technicity within Social Robotics [in German], talk at the Biannual Meeting of the German Society of Sociology (DGS), Otto Friedrich University, Bamberg, October 30

Caring Robots – Roboticised Care. On an Analytics of Interfacing [in German], talk at the Biannual Meeting of the German Society of Sociology (DGS), Otto Friedrich University, Bamberg, October 29

2015 *Caring for Robots. Some Reflections on Care in a Techno-Scientific World*, talk at the conference 'Living in Technoscientific Worlds', organised by STS Austria, University of Vienna, December 4

Social Robot(ic)s in the Making. Interfacing Praxis and the Question of Interactivity, talk at the Annual Meeting der Society for Social Studies of Science (4S), Denver, CO, November 14

Installing Interfaces. A Videography of Human-Robot-Interaction, talk at the Intellectual Party Summer Conference, Lancaster, UK, June 29

Assembling the Interface of Social Robotics, talk at the WTMC Workshop 'Robots!', Ravenstein, Netherlands, April 23

2014 Introduction: New Materialisms and Sociology. Materiality, Hybridity, Relationality [in German], talk at the Biannual Meeting of the German Society of Sociology (DGS), Trier, October 7, with Katharina Hoppe

Humanizing Technology? The 'Techno-Social Gouvernmentality' of Robotic Care, talk at the summer school 'The Regulative Capacity of Knowledge Objects: Opening the Black Box of Knowledge Governance', San Sebastian, Spain, Jul 31

OUTREACH ACTIVITIES

- 2023 Cross-disciplinary workshop on "Digital Pain Technologies: Promises and Problems" within the context of the REGAIN project at Cornell University, May 1-2, Ithaca, NY
- 2020 Workshop for practitioners and policymakers on Public Procurement of Innovation, at the Technical University of Denmark (DTU) within the context of the SCALINGS project, together with Federica Pepponi, Carlos Cuevas-Garcia, Meiken Hansen, Sophie Nyborg

Article contribution to the magazine 'News from TechnoSociety' on the topic of 'Corona in/and TechnoSociety' (1.000 copies), July 1, Munich

Blog post 'How the Virus has Made the World a 'Robot-Friendly' Place' published on the SCALINGS blog, available online via https://scalings.eu/how-the-virus-has-made-the-world-a-robot-friendly-place/

2018 Chief editor of the magazine 'News from TechnoSociety' on the topic of RobotCare (1.000 copies), September 1, Munich

Organisation of a public engagement event on the topic of care robotics (ca. 80 participants), July 2, Munich

Interview and Q&A at the SDI Lunch Talk Series organised by the University of Applied Languages, April 11, Munich

2016 When robots take over care... [in German]. In PC Welt, September 5, available online via https://www.pcwelt.de/ratgeber/Mensch-Maschine-Interaktion-Roboter-pflegen-10017711.html

Caring for robots: How assistive robotics may change our homes. In Robohub blog, June 15, available online via http://robohub.org/caring-for-robots-how-assistive-robotics-may-change-our-homes/

Interview within the documentary 'Soziale Robotik', by Vera Demmel, project within the BA programme 'Technology Journalism' at the University for Applied Science Ansbach

2015 Interview within the multi-media project 'My-friend-the-robot' within the context of the 'Summer School for Online and Multi-Media Journalism', organised by the German School of Journalism [Deutsche Journalistenschule] and the Robert Bosch Foundation, August, available online via: http://djs.pageflow.io/social-robot

ACADEMIC SKILLS & METHODS TRAINING

- 2022 Postdoc Leadership Program, Cornell Postdoctoral Studies, Cornell University, Fall Semester
- 2019 MSCA Writing Camp, TUM Talent Factory, TUM ForTe, TUM, 12-14 August Grant Writing for Scientists, TUM Graduate School, TUM, 4-5 July

- 2017 Ethnography 2.0: 'The digital' and the recursive transformations in the fieldwork modes of relating, recording/archiving, and conceptualising, doctoral workshop, MCTS, TUM, blocked sessions in May/June
- 2016 Scientific Paper Writing, TUM Graduate School, TUM, 4-5 February
- 2015 Writing on Science, Technology, and Society: Op-Eds, Vignettes, Discussion Pieces, doctoral workshop, MCTS, TUM, blocked sessions in December/January

2nd Video Analysis Workshop for Junior Researchers, Bielefeld Graduate School in History and Sociology (BGSHS), Bielefeld, 27-28 July

1st Video Analysis Workshop for Junior Researchers, Technical University of Berlin, Berlin, 16-17 March

2014 Basics in professional academic teaching [in German], TUM Carl-Von-Linde-Akademie, TUM, 22-23 July

Global Management – Successfully Managing an International Team, TUM Graduate School, TUM, 2-4 June