

PD Dr. Arne Schirmmacher
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Department of History
Humboldt-Universität zu Berlin
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Curriculum Vitae

PROFESSIONAL EXPERIENCE

Humboldt-Universität zu Berlin , Department of History	
Heisenberg Fellow	since 2016
Interim Professor in the History of Science (for Anke te Heesen)	summer 2016
University of California at Berkeley , Office for the History of Science and Technology	2017-2018
Visiting Reserach Scholar	
Universität Regensburg , Department of Philosophy	winter 2015/16
Interim Professor in the History of Science (for Christoph Meinel)	
Technische Universität Berlin , Faculty of Humanities	since 2015
Privatdozent (venia legendi)	
Deutsches Museum , Research Institute	Mar-Sep 2015
Scholar-in-Residence	
Humboldt-Universität zu Berlin , Department of History	2010-2015
Senior Research Associate (DFG)	
Helmholtz-Zentrum für Kulturtechnik , Humboldt-Universität zu Berlin	summer 2013
First Guest Professor in the interdisc. Program »Variety of Knowledge Forms«	
University of California at Berkeley , Office for the History of Science and Technology	Aug-Dec 2011
Visiting Research Scholar	
Max Planck Institute for the History of Science	2008-2010
Principal Investigator. Quantum History Project	
Deutsches Museum , Research Institute	2000-2008
Research Associate	
Universität Göttingen , Department of History of Science	1999-2000
Researcher at Hilbert-Edition	
Deutsches Museum , Research Institute	1996-1999
Research Associate	
Max Planck Institute for the History of Science	Jan-Aug 1996
Stipend	
Lawrence Berkeley Laboratory , University of California at Berkeley	1994-1995
Postdoc	
Max Planck Institute for Physics (Heisenberg Institute)	1991-1994
Doctoral Student (remunerated)	

EDUCATION

Technische Universität Berlin , Faculty of Humanities	2015
Habilitation and venia legendi for History of Science	
Ludwig-Maximilians-Universität München , Department of Physics	1991-1994
Dr. rer. nat.	
Universität Hamburg	1985-1991
Diploma in Physics, minor subjects Philosophy and Biology	
Oxford University and New College Oxford	1988-1989
Graduate Visiting Student (Physics and Philosophy)	

DISSERTATIONS

- Habilitation and *venia legendi*** in History of Science, Technische Universität Berlin 2015
Thesis: Wissenschaft und Öffentlichkeit im 20. Jahrhundert. Studien zur Genese, Zirkulation und Vermittlung naturwissenschaftlichen Wissens in Deutschland und Europa, 1900-1960
- Dr. rer. nat. in Physics**, Ludwig-Maximilians-Universität München 1994
Thesis: Quantensymmetrien des q-deformierten Minkowski-Raumes und die q-Dirac-Gleichung

HONOURS, GRANTS RECEIVED

- Heisenberg Fellow of the German Research Foundation** 2015
3+2 years position at a professor level + research funds
- European Science Foundation**, Exploratory Workshops Grant 2012
- German Research Foundation**
Principal Investigator of independent project 2010-2014
Researcher in Priority Program Group SPP 1143 2004-2008
- Deutsches Museum**, Publication Price 2007
- Gerda Henkel Foundation**, Research Fellowship 2002-2004
- Fritz Thyssen Foundation**, Postdoctoral Fellowship USA 1994-1995
- Studienstiftung des deutschen Volkes** 1985-1991

MEMBERSHIPS

- HSS History of Science Society
BSHS British Society for the History of Science
GWG/GWMT Gesellschaft für Wissenschaftsgeschichte
DPG Deutsche Physikalische Gesellschaft

TEACHING EXPERIENCE

- Interim for the Chair of History of Science at Humboldt University Berlin summer 2016
- Interim for the Chair of History of Science at University of Regensburg winter 2015/16
- Lecturer at the Institute of Philosophy, Literature Studies, History of Science and Technology at Technische Universität Berlin since 2014
- Guest Professor in the Program »Variety of Knowledge Forms« at bologna.lab, Helmholtz-Zentrum für Kulturwissenschaft, Berlin summer 2013
- Lecturer at the Dept. of History, Humboldt University Berlin since 2008
- Lecturer at the Dept. for Didactics of Physics of Augsburg University 2003 - 2006
- Lecturer at the Faculty for History and Cultural Studies, LMU Munich 2001 - 2008
- Lecturer at the Institute for the History of Natural Sciences, LMU Munich 1998 - 2001

ORGANISATION OF SCIENTIFIC WORKSHOPS, CONFERENCES, EXHIBITIONS

- Exhibition: "Architectures of Science. The Universities of Berlin in a European Perspective" (with Gabriele Metzler) shown consecutively at all three Berlin Universities 2018-2019
- "Wozu Wissenschaftsmuseen? Neue Ansätze für die öffentliche Wissenschaftsreflexion, ca. 1960-2025", Münster, Section, Annual Meeting GWMT 23 Sep 2017
- "Lehrfilm, Forschungsfilm, Methodenfilm – Formen und Funktionen des frühen Wissenschaftsfilms", Berlin, Workshop, HU Berlin 1 Jul 2016
- "From the Example of the Exploratorium towards a History of Interactivity" San Francisco, Sektion, Annual Meeting of the History of Science Society 19-22 Nov 2015
- "Studentengeschichte als Wissenschaftsgeschichte", Workshop, HU Berlin 26 Sep 2014
- "Is it the Medium? Ways of Communicating Science in 20th Century Europe", Manchester, 24th ICHSTM, Symposium, (mit Jean-Baptiste Gouyon, London) 22-28 Jul 2013
- ESF-Exploratory Workshop: "Putting Science on the Air in Europe, 1920s to 1980s", Humboldt Universität zu Berlin 3-5 May 2012
- "20th Century Science Communication in Europe: The Political and Cultural Context", Max-Planck-Institut für Wissenschaftsgeschichte Berlin 6-8 May 2010
- "Communicating Science in 20th Century Europe: Comparative Perspectives", Budapest, 23rd ICHSTM, Symposium, (mit Leszek Zasztowt, Warschau) 27 Jul-2 Aug 2009
- "Wissenschaft und Öffentlichkeit als Ressourcen füreinander", Universität Bielefeld (with Sybilla Nikolow) 3-4 Feb 2005
- "Konservative Wissenschaftler = Konservative Wissenschaft? Workshop zu Perspektiven politisch-kognitiver Wissenschaftsgeschichte", Deutsches Museum 23-24 Jan 2004

SUPERVISIONS, REPORTS

NB: Supervision of bachelor and master theses as well as dissertations at the universities I was employed so far was generally restricted to the professor level, which I reached in 2015 as Privatdozent.

Bachelor Theses

- "Der repräsentative Einsatz von Elektrizität an der World Columbian Exhibition 1893 in Chicago" (Humboldt University, Berlin, 2017)
- "Die Standardisierung der Zeit. Berlin um 1900" (Humboldt University, Berlin, 2013)
- "Das Museum für Meereskunde zwischen Forschungsinstitution und Flottenpropaganda, 1900-1945" (Technical University Berlin, 2018)

Master Thesis

- "Der Bildungsdiskurs in Lorenz Okens Zeitschrift *Isis*" (University of Regensburg, 2016)
- "Das Berliner Kolonialmuseum und die Deutscher Kolonialgesellschaft. Ausstellungskonzeptionen zwischen Wissenschaft und Politik" (Technical University Berlin, 2018)

Reports on research proposals

- German Research Foundation
- Royal Society, Newton Fellowships Program
- Austrian Academy of Sciences

Referee Reports for

- History of Science
- Annals of Science
- Centaurus
- Berichte zur Wissenschaftsgeschichte
- Sudhoffs Archiv