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# Dr. Dana Mahr

## Curriculum Vitae

Born June 23, 1978 in Herford, Germany

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## Scientific profile

**Exploring the theory and practice of public engagement in science and technology**

e. g.:

- Critical social collectives of knowledge co-production (feminist tech collectives, the open drug scene etc.),
- Epistemologies of D.I.Y., crowdsourcing, citizen science, and participatory big data research,
- Gender dimensions of D.I.Y. cultures and maker communities (fablabs, makerspaces, hackerspaces, repair cafes etc.),
- Quantified-Self, Self-Reporting of Body Data, Direct-to-consumer genomics and microbiomics,
- Creativity in co-producing science and technology,
- Participatory Risk-Assessment and Informed Consent,
- Non-western “science and technology by other means” (Thai baan research, environmental citizen monitoring in china),
- History of public participation in science, technology, and biomedicine,
- Evaluation and enhancement of participatory processes and funding schemes,
- Governance of public participation in science (open science and innovation, H2020),
- Engagement in citizen science activities on the European level, e. g. as counselor (ECSA, COST, Sparkling Science).

**Post-doc, University of Geneva (Switzerland)– SNFS/ERC Group ‘Rethinking Science and Public Participation’ (PI: B. J. Strasser)**

November 2015 – PRESENT

- Individual research project: **Virtual D.I.Y. and the remaking of Women's Bodies** (Manuscript for second book)
- Political representation of the group on the national and international level, contact to the citizen science and maker scenes (e.g. COST Association, Brussels, Schweiz forscht, Science et Cite, Citizen Science Network Austria etc.)
- Counseling for Ph.D. students
- Inter- and transdisciplinary teaching activities (Critical Science and Technology Studies, Gender Studies)

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**Principal investigator, University of Bielefeld (Germany) – FOPH Research Group ‘Sociological Participatory Risk Assessment in Human Subject Research’**

June 2017 – PRESENT

- Exploring the potentials for new participatory practices within biomedical research and risk assessment in biomedicine
- Management of the research group

**Representative of the Swiss Confederation within COST, Berne (Switzerland) and Brussels (Belgium)**

May 2016 – PRESENT

- Member of the Management Committee of COST Action CA15212
- Evaluation of Switzerland's citizen science, making etc. activities within COST
- Counseling activities for research projects that consider to implement participatory methods
- Contact for grassroot groups, citizen science practitioners, makers, professional scientists etc.

**Member of the expert panel of the ‘Top Citizen Science’ initiative, Vienna (Austria)**

March 2016 – PRESENT

- Funding decisions about citizen science sub-projects within BMBWF, FWF and OeAD financed research projects in the sciences, technology, and social sciences / humanities.
- Collaborative work with technical experts, scientists from different disciplines, and other stakeholders for enhancing public engagement in science

**Young Fellow, Center for Interdisciplinary Research, Bielefeld (Germany)**

October 2014 – PRESENT

## Previous appointments since Ph.D.

**Principal Investigator, University of Bielefeld (Germany) – BMBF Pilot Study ‘Myocardial Infarction, Whole Genome Sequencing, and the Co-production of Genetic Knowledge’**

July 2014 – October 2015

**Post-doctoral fellow, University of Luebeck (Germany) – DFG Project ‘The Lived Genome and Chronic Inflammatory Bowel Diseases’ (PI: C. Rehmann-Sutter, Cornelius Borck)**

April 2013 – October 2015

**Post-doctoral fellow, TU Bergakademie Freiberg (Germany) – Environmental History**

April 2013 – July 2013

## Education

**Bielefeld Graduate School in History and Sociology, University of Bielefeld (Germany) – Dr. phil. (equivalent to Ph.D.)**

April 2009 – July 2013

Thesis: Citizen Science – **Partizipative Wissenschaft im späten 19. und frühen 20. Jahrhundert**; Referees: C. Reinhard, C. Menke and M. Carrier, Final mark: *summa cum laude* (A++)

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**University of Bielefeld (Germany) – Master of Arts (MA)**

October 2006 – March 2009

Subject: History, Philosophy and Sociology of Science, Final mark: 1,2 (A)

**Ecclesiastical College Bethel and University of Bielefeld (Germany) – Bachelor of Arts (BA)**

September 2003 – September 2006

Major: Social History / Minor: Lutheran Theology, Final mark: 1,3 (A)

**Oberstufen Kolleg (College), Bielefeld (Germany) – Abitur (equivalent to A level)**

August 1999 – July 2003

Major: History / Minor: Fine arts, Final mark: 1,2 (A)

### 3rd party funds

**Federal Ministry of Education and Research (BMBF, Germany) and German Center for Cardiovascular Research (DZHK)**

25'000 EUR

Pilot-Study: Myocardial Infarction, Whole Genome Sequencing, and the Co-production of Knowledge

**Federal Office of Public Health (FOPH, Switzerland)**

120'000 CHF

Participatory Risk Assessment in Human Subject Research

### Awards, Fellow- and Mentorships

**Research fellowship for young scholars, Alfried-Krupp Wissenschaftskolleg Greifswald (Germany)**

I rejected this fellowship for the academic year 2016/17 because of my current position in Geneva.

**Mentorat relève, University of Geneva (Switzerland)**

May 2016 – May 2017

**Printing allowance of the FAZIT Foundation Frankfurt a. M. (Germany)**

February 2014

**Doctoral scholarship, Bielefeld Graduate School in History and Sociology, Bielefeld (Germany)**

April 2009 – March 2013

**Scholarship for research students, Institute for Science and Technology Studies, Bielefeld (Germany)**

April 2007 – November 2007

**Emmy-Hüttemann scholarship, University of Bielefeld (Germany)**

October 2006

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## Teaching

**20 lectures and courses (undergraduate and graduate level) in the following fields:**

Since summer term 2009

Public Participation in Science, History and Sociology of Science and Technology, Reflexive Biosciences, Gender in Science, and Technology

**Supervision of 2 bachelors, 5 masters' theses, and one PhD project**

Since summer term 2009

## Comissions of trust

**Center for Citizen Science, Federal Ministry for Science, Technology and Economy, Vienna (Austria)**

May 2016 – PRESENT

Member of the scientific advisory board

**COST Action CA15212 'Citizen Science for Innovation', Berlin (Germany) and Brusseles (Belgium)**

May 2016 – PRESENT

Member of the management committee

**QueerAltern, Zurich (Switzerland)**

May 2016 – PRESENT

Member of the scientific advisory board

## Memberships

**Deutsche Gesellschaft für die Geschichte der Medizin, Naturwissenschaft und Technik, Berlin (Germany)**

May 2015 – PRESENT

**European Citizen Science Association, Berlin (Germany)**

May 2016 – PRESENT

**Queer Amnesty, Zurich (Switzerland)**

November 2015 – PRESENT

## Organization of conferences and workshops

**COST Management Committee Meeting; Workshops on Making, Participatory Action Research, Extreme Citizen Science, and Open Innovation, University of Geneva (Switzerland)**

June 2018

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**2nd ECSA Conference (European Citizen Science Association), University of Geneva (Switzerland)**

June 2018

In collaboration with B. Strasser, T. Stämpfli, Katrin Vohland, et. al.

**Critical Studies of Citizen Science in Biomedical Research, Workshop at King's College London (United Kingdom)**

May 2017

In collaboration with B. Strasser, S. Leonelli, S. Buyx, B. Prainsack

**Citizen Science Studies, Workshop at the 1st International ECSA Conference, Berlin (Germany)**

May 2016

In collaboration with A. Irwin, C. Gøbel, K. Vohland and L. Pettibone.

**Citizen Science from a Historical Perspective, Workshop at Barcamp Citizen Science, WIKIMEDIA and GEWISS, Berlin (Germany)**

February 2016

**Genographies: Our sequenced lives, Conference at the Center for Interdisciplinary Research, Bielefeld (Germany)**

October 2015

In collaboration with C. Rehmann-Sutter.

**Digital Media and Citizen Science, Workshop at the Conference Museum of Babel, Senckenberg Museum Frankfurt a. M. (Germany)**

November 2014

In collaboration with K. Vohland and Sascha Dickel.

## **Presentations**

**24 invitations for keynotes and major talks on the following topics:**

Since summer term 2009

History of public participation in science, public engagement in science, co-production of scientific knowledge, critical making, gender history

## **References**

**Bruno J. Strasser, Geneva (Switzerland) and Yale (USA)**

Professor for the history of science and technology; biosciences and public participation in

**Basile Zimmermann, Geneva (Switzerland)**

Professor for anthropology and sociology of technology; China; Middle East

**Carsten Reinhardt, Bielefeld (Germany) and Philadelphia (USA)**

Professor for the history of science and technology; regulatory knowledge; chemistry

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**Cornelius Borck, Luebeck (Germany)**

Professor for the history and philosophy of medicine; medical technologies; cognitive research

**Pia Viviani, Basel (Switzerland)**

Expert for Science Communication and Citizen Science

**Petra Siegele, Vienna (Austria)**

Coordinator of the Sparkling Science Initiative, Expert for Citizen Science and Public Science

**Publications**

See attached publication list