Promoting Open Science and Quality in Research. Examples of Good Practice and their Theoretical Background

Lecture Series in the winter semester 2022-23, jointly organized by the Berlin University Alliance's Objective 3 – Advancing Research Quality and Value, Humboldt-Universität zu Berlin and the Robert K. Merton Center for Science Studies.

The lecture series starts on October, 17, 2022 and takes place every Monday from 2 to 4 p.m. CET. Lectures are held in person (Humboldt-Universität zu Berlin) or in a hybrid format. Please check the program for details on the mode of session and also see the website of the Objective 3 – Advancing Research Quality and Value of the Berlin University Alliance for further announcements.

Venue

- Sessions in presence: Humboldt-Universität zu Berlin, Unter den Linden 6, 10117 Berlin, main building, 2nd floor, lecture room 3038

- Link for sessions in digital or hybrid format:

https://hu-berlin.zoom.us/j/69414265610

Meeting ID: 694 1426 5610

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Abstract:
Not only since the pandemic has there been a consensus in science and society that research must meet the highest scientific standards. Science should produce valid research results and inform society and politics. This results in a whole range of requirements for modern "good" science. At the same time, the understanding of what constitutes good science can vary. Accessibility and transparency, traceability and verifiability, interdisciplinarity, and inclusion of non-academic actors are widely accepted as general characteristics in this context. How these criteria can be implemented in each specific field, on the other hand, is not always clear. While the question of sustainable improvement of research quality and the implementation of measures within the framework of the Open Science movement is already extensively discussed in some disciplines and good practice examples already exist in large numbers (e.g., in the life sciences), concrete recommendations for action in other disciplines can be searched for in vain (e.g., humanities). The variance of the different disciplines, the demand for more uniform standards in science and the related problems will be discussed in this event with different international speakers. The theoretical discussion will be framed by concrete "good practice" examples from different disciplines.

Berlin University Alliance

The lecture is aimed at students of the MA program in Science Studies at Humboldt-Universität zu Berlin and is open to Master's and PhD students of all disciplines and institutions of the Berlin University Alliance. The event is also open to an interested (professional) audience. Sessions of the lecture series are held in German and English.

Program (to be finalized)

Session	Topic	Speakers	Format
17.10.2022 2 to 4 p.m. CET	Opening of the lecture series, presentation of the concept, introduction of the content	Opening by Prof. Dr. Günter M. Ziegler, President of Freie Universität Berlin **Speaker**: Prof. Dr. Martin Reinhart, Humboldt-Universität zu Berlin	Hybrid
24.10.2022 14-16 Uhr	How Registered Reports can lead to better science and less stress (Session is held in English)	**Speaker**: Prof. Dr. Dorothy Bishop, University of Oxford / England **Discussant**: Prof. Dr. Ulrich DIrnagl, Berlin Institute of Health@Charité	Online
31.10.2022 14-16 Uhr	Standards in research - quality assurance measure or restriction of research practice?	**Speakers**: Dr. Felicitas Heßelmann and Sheena Bartscherer, MA, both Humboldt-Universität zu Berlin **Discussant**: Prof. Dr. i.R. Stefan Hornbostel, Humboldt-Universität zu Berlin	Hybrid - cancelled
07.11.2022 14-16 Uhr	Research quality and standards in the humanities	**Speaker**: Prof. Dr. Beatrice Gründler, Freie Universität Berlin **Discussant**: Prof. Dr. a.D. Verena Klemm, Universität Leipzig	Online
14.11.2022 14-16 Uhr	Berlin Science Survey: The perspectives of scientists in the discussion about research quality and Open Science	**Speakers**: Dr. Jens Ambrasat and Dr. Denise Lüdtke, both Humboldt-Universität zu Berlin **Discussants**: Maxi Kindling, M.A., Dr. Maike Neufend, both Freie Universität Berlin	Hybrid
21.11.2022 14-16 Uhr	Open Source Hardware – Fields of application in the engineering sciences	**Speaker**: Dr. Robert Mies, Technische Universität Berlin **Discussant**: Prof. Dr. Michelle Christensen, Technische Universität Berlin	Hybrid
28.11.2022 14-16 Uhr	Good practice for safeguarding research quality in the qualitative empirical social sciences	**Speaker**: Prof. Dr. Jörg Strübing, Universität Tübingen **Discussant**: Alex Fenton, German Center for Higher Education and Science Studies	Hybrid
05.12.2022 14-16 Uhr	Systematic, transparent, and community-based assessment and quality control of research data	**Speaker**: Prof. Dr. Gustav Nilsonne, Karolinska Institute Stockholm / Schweden	Hybrid

	(Session is held in English)	**Discussant**: Sibylle Söring, Freie Universität Berlin (tbc)	
12.12.2022 14-16 Uhr	Academic Freedom and Open Science (Session is held in English)	**Speaker**: Prof. Dr. Fernanda Beigel, National University of Cuyo / Argentinien **Discussant**: Dr. Ertug Tombus, Humboldt-Universität zu Berlin	Hybrid
19.12.2022		Weihnachtspause	
02.01.2023 14-16 Uhr	Synthesis /"Reading" Session	Prof. Dr. Martin Reinhart & Dr. Stefan Skupien	Hybrid
09.01.2023 14-16 Uhr	How can "good research" be evaluated? On the current discussion about the reform of research assessment. (Session is held in English)	**Speaker**: Prof. Dr. Stephen Curry, Imperial College London / England **Discussant**: Marta Sienkiewicz, M.A. CWTS, Leiden University / Niederlande	Hybrid
16.01.2023 14-16 Uhr	Data-Feminism In cooperation with the Weizenbaum Institute for the Networked Society (Session is held in English)	**Speaker**: Dr. Kathrin Fritsch **Discussant:** Dr. Bianca Herlo (UdK/Weizenbaum Institute) and Sana Ahmad (Weizenbaum Institute)	Hybrid
23.01.2023 14-16 Uhr	Open licenses – new legal developments	**Speaker:** Dr. Till Kreutzer, iRights, Hamburg **Discussant:** tba	Hybrid
30.01.2023 14-16 Uhr	Diamond Open Access – Trajectories and future paths for scholary-led publishing	**Panel discussion - Speakers**: Dr. Christina Riesenweber, Freie Universität Berlin Dr. Benedict Fecher, HIIG Berlin Dr. Astrid Sänger, Deutsche Forschungsgemeinschaft	
06.02.2023 14-16 Uhr	Strategic openness and open innovation	**Speaker**: Dr. Gergana Romanova, University of Copenhagen **Discussant**: Marte Sybil Kessler, Stifterverband	
13.02.2023 14-16 Uhr	Roundtable: Berlin University Alliance – Achievements, goals and new directions for research quality and open science	**Speakers:** Members of the Steering Committees Objective 3 – Advancing Research Quality and Value and Objective 5 – Sharing Resources of the Berlin University Alliance	