

Institute of Science and Ethics (IWE), University of Bonn

One-day course on Good Scientific Practice (23.06.2020)

based on the DFG-Memorandum "Proposals for Safeguarding Good Scientific Practice" (2013)

Place: Zoom-Veranstaltung, Bonn

09:30-10:30 General Introduction (Prof. Dr. Dirk Lanzerath)

- Ethics
- Applied ethics
- Research ethics
- Good scientific practice

10:30-10:45 Coffee Break

10:45-11:45 Rules of Good Scientific Practice and Addressing Scientific Misconduct (Dr. Aurélie Halsband)

- The concept of science and research as a practice
- Robert Merton: The 'ethos' of science
- Categories of misconduct
- Legal norms and scientific misconduct
- Moral norms and scientific misconduct
- Specific codes of conduct (DFG, UBO): Instruments to define and address scientific misconduct (Definitions, rules of procedure, whistleblower, ombudsperson)

11:45-13:00 Lunch Break

13:00-14:00 Ethical Aspects of Research Methods 1 (Laura Summa, M.A.)

- Research involving humans
- Research involving biological material

14:00-14:15 Coffee Break

14:15-15:30 Ethical Aspects of Research Methods 2 (Dr. Christina Pinsdorf)

- Research involving animals
- Research and environment
- Research on artefacts