

“Good Scientific Practice and Research Data Management”

1-Day-Class for PhDs of the Research Training Group RoSI

Tuesday, 4. February 2020, 09:00 – 16:00, APB 3105

Part I: 09:00 – 11:00

Introduction to Good Scientific Practice

As a doctoral researcher working at TU Dresden, you are obliged to observe the Guidelines for Safeguarding Good Scientific Practice, for Avoiding Scientific Misconduct and for Dealing with Violations. But what is exactly the content of these guidelines and what does this mean for your everyday research?

This short introductory workshop focuses on the perspectives of doctoral researchers by introducing and discussing the following topics:

- Why is it important to maintain the principles of Good Scientific Practice when conducting research?
- What are the underlying norms and values?
- What is scientific misconduct and what could be possible consequences?
- What are potential areas of conflict in research?
- What can I do as a doctoral researcher to prevent and to deal with potential problems and conflicts?

Speaker: Dr. Barbara Könczöl is Deputy Manager of Graduate Academy of TU Dresden

Part II: 11:15 – 13:15 plus 14:00 – 16:00 Ralph Müller-Pfefferkorn,

Research Data Management

Data are an essential part of almost any research and thus are of inestimable value to every scientist. No matter if it's a small sample or „Big Data“ - they need to be deliberately and systematically handled. In the context of good scientific practice research data management is a requirement both for reproducibility of scientific research and for data reuse.

In this training course, we want to give an introductory overview on the different aspects of the management of research data throughout the data life cycle and how it can be supported by tools and services of the TU Dresden. Topics include data management planning, the description of data with metadata, personal and collaborative data management, archiving and the publication of research data.

Speaker: Dr. rer. nat. Ralph Müller-Pfefferkorn is Head of the Department of Distributed and Data Intensive Computing (VDR) at the Center of Information Services and High Performance Computing (ZIH) of Technische Universität Dresden

This class is targeting RoSI-PhDs. As space is limited, please register by writing an email to:

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