

C1

C2

C3

C4

C5

Workshop C5

Open Research by Default – How does open science become the standard of academic education?

Mittwoch, 05. 10. 2022 / 10.00 – 11.30 Uhr

Raum R. 1.307

German/English (depending on participants)

Raphael Leuner, M.Sc. Data Science
Freie Universität Berlin

-
- Open Science – a new way of doing research is supposed to be taking over and revolutionizing the way scientists work. But the adoption of Open Science practices is happening at a much slower pace than many advocates had hoped! At the same time the topic is almost absent from most academic curricula and if anything plays only a miniscule role during a university education. But all the student research, term papers and theses written would be the ideal place to learn the principles of scientific publishing and try out new forms of open and collaborative research practices. This way, future generations of researchers can grow up in a world in which Open Science is not just an add-on, but an integral and irreplaceable foundation of how they do science. The global challenges we are facing – from pandemics to climate change – require unprecedented global scientific cooperation as well as public understanding and trust in scientific recommendations. We will only be able to properly address these challenges with science-based solutions. Therefore – now more than ever – the public need to understand how knowledge is created, open and transparent. But how could Open Science be integrated into curricula? How can students find the time to not just write their own papers, but also peer-review the ones of their peers? How can we go from student papers ending up in E-Mail inboxes of professors to Open Research by default – and is this even necessary? These are just some of the questions that will be discussed in this workshop!