

From a(tomic physics) to z(oology) – developing interdisciplinary skills

Objectives

Research fields can be as diverse as the different cultures of the world. Accordingly, interdisciplinary research teams face various challenges: Different views on what characterizes good science and good research practices, opposing opinions about scientific writing, various conference standards, a complete lack of understanding for a colleague's viewpoint ... Often, these considerable differences interfere with the aim to fruitfully exchange ideas, knowledge and experiences. Moreover, for many researchers working interdisciplinary often challenges their individual career plans, for instance with regard to intra-disciplinary publication requirements. Applying methods from intercultural communication and competence trainings, this training aims to enable participants to work successfully in interdisciplinary research teams and to utilize their interdisciplinary competence for their personal career development.

Time Schedule

1.00 pm

Welcome and overview
(Inter-)disciplinary warm up

1.45 pm

(Scientific) cultures: Languages, traditions and conventions of scientific disciplines
- Systematic review: What is (my) scientific culture?
- "This is clearly not science, is it?" – Reducing prejudice towards other disciplines

3.30 pm

Coffee break

3.45 pm

Interdisciplinary communication: How to tell my colleagues
- Communication practice I: Presenting contents across disciplines
- Communication practice II: Asking questions and understanding answers

4.45 pm

Empathy and reconciliation of interests: mine, yours, ours ...
- Practice: Diplomacy and negotiation

5.45 pm

Coffee break

6.00 pm

Strategies for interdisciplinary publishing and funding: Opportunities, risks, career development

6.45 pm

Leading interdisciplinary projects and teams

- Leading without expertise?

- Strategies against in-group bias

7.30 pm

Conclusion and evaluation

Trainer

Dr. Dieta Kuchenbrandt is certified psychologist. She focuses on work psychology and social psychology. She also completed an apprenticeship in management consulting. She works as a trainer and consultant at "schainundkuchenbrandt", Bielefeld.

Time: Friday, 5th december, 1.00 pm to 8.00 pm

Room: University Hospital Essen, Lehr- und Lernzentrum LLZ,
Virchowstraße 163a,
45147 Essen
Seminar room 1, 2nd floor

Language: English