

PRBB Intervals Course Proposal

Course Title

Job opportunities in science related fields

Proposed date(s)

10th May

Course Language

English

Course Leader(s) and very brief summary of relevant qualifications and experience (no more than 2 lines for each trainer)

Reimund Fickert

Reimund Fickert has been director of projects of the PRBB since March, 2003. In this position he is responsible for activities in the areas of science support, communication, and business development.

Rationale for course (why is this course of interest for the PRBB staff?)

Science related fields offer a large diversity of jobs and career opportunities for PhDs and Postdocs in life sciences and biomedicine. This course provides a chance for self-discovery of personal strengths and weaknesses and gives an overview of different career options outside of academic research.

Course aim - general

Participants will get to know alternative career paths and learn how their specific competences and personality traits can help to choose the “right” way.

Specific learning outcomes (what new skills, knowledge &/or attitudes will participants to take away from the course?)

- Learning more about themselves and their affinity to certain career options
- Getting to know alternative careers outside of academic science

Course contents (outline of topics to be covered)

- Personality tests and their uses
- The biotech sector and other fields, with a need for trained scientists
- The contents and competencies of different professional profiles in science related fields

Training methods

- Personality test
- Lecture
- Group work
- Q&A of invited external professionals (1-2)

Target group in PRBB (Senior scientists, postdocs, predocs, management/admin staff, all residents)

Postdocs and Predocs

Number of participants (maximum)

15

Total course hours (Please specify: a) direct training with instructor present b) required self-study.

Note: only the direct training hours will be included in the post-course certificate.

4 hours

Distribution of course (hours/days)

1 session of 4 hours

Pre-course preparation and/or between sessions?

Reading background articles (see below)

Material participants need to bring (laptops, etc...)

No

Relevant background reading/ audiovisual/websites or other materials

Careers Away from the Bench (Science magazine)

<https://www.sciencemag.org/booklets/career-trends-careers-away-bench>

Careers for Scientists away from the Bench (Nature Jobs)

<http://blogs.nature.com/naturejobs/2013/05/21/careers-for-scientists-away-from-the-bench/>

Meyer Briggs personality test (free, online)

<https://www.16personalities.com/free-personality-test>

Biotechnology Report 2016 – Beyond Borders (Ernst & Young)

[http://www.ey.com/Publication/vwLUAssets/EY-beyond-borders-2016/\\$FILE/EY-beyond-borders-2016.pdf](http://www.ey.com/Publication/vwLUAssets/EY-beyond-borders-2016/$FILE/EY-beyond-borders-2016.pdf)