



PhD Program in Plant Sciences: Writing Post-Doctoral Grants and Acquire Funding for Science & Innovation

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| Lecturers: | Dr. Andrea Degen, ST Management AG |
| Location: | ETHZ center, tbd |
| Dates: | November 8th and 11 th 2024 |
| Time: | 9:00 – 18:00 |
| Credit Points: | 1 ECTS |

Course Objectives:

To train involved PhD-students/future Post-docs to write grant/fellowship applications to proceed in their scientific careers and get informed and updated about most common research funding organisations (national & international, public & private).

Course Program:

- Funding opportunities for PhD-students/future Post-docs to plan their further career
- Know more about the mission of funding organisations and align the application
- Plan and structure a grant application
- Learn about some basic techniques of grant writing (different to scientific writing)
- Learn how to calculate the finances of a grant application
- Learn about basics of IPR (intellectual property rights) and international scientific networking

Methods:

- Theoretical introduction and practical exercises in groups
- Database research on the internet, novel (AI) tools to facilitate grant writing
- Feedback on technical aspects of the grants you are currently working on

Prior Knowledge: Ideally, you plan a grant application in due term (not later than one year after this course) or you are already involved in grant writing. We expect that you have already good to excellent knowledge in scientific writing and project management for research (e.g. by visiting the specific courses in our PhD Program in Plant Sciences).

Number of Participants: A maximum of 20 students will be able to enrol in this course.

Individual Performance and Assessment: ungraded semester performance. Course attendance and active participation: 16 hours. Preparation work and homework (i.e. individual project handbook) and hand it as an assignment to the course lecturers: 14 hours.