

Description of the intended doctoral project

The description of the intended doctoral project is an important part of your application. It should clearly outline the intended doctoral project, its research questions and objectives, as well as the current state of research that provides the basis for the intended doctoral project.

Length: max. 4 pages in A4 (plus max. 1 page of bibliographical references)

Please make sure to address the following aspects:

- **Brief description of the content of the intended doctoral project**
 - What are the research questions and objectives?
- **Brief description of the current state of research**
 - What research provides the basis for the intended doctoral project (including bibliographical references to the most relevant publications on the current state of research)?
 - How does the intended doctoral project relate to the current state of research?
- **Preliminary considerations about the theory and methodological approach**
 - What theories form the basis for the intended doctoral project?
 - What methods are you planning to use?
 - What research materials (data, sources, etc.) would you like to investigate?
 - Do you have a rough work and time schedule?
- **Extended bibliography**
 - List relevant literature that your intended doctoral project relates to and/or builds upon. Please *format the publications that you consider the most important (up to five) in bold*.

PhD studies “Molecular Biology”: Overview of previous research activities and future research objectives

Please describe all your previous academic research activities. This has to include your master’s thesis but also, for instance, research experience gained in the course of summer or part-time jobs, project work and periods of study abroad, as well as other academic or occupational research activities. Describe the purposes of the relevant research projects and your specific role in them, including the scope of the projects, whether you worked independently and/or as part of a team, and what experiences you gained. Please list all your national and/or international publications at the end of this overview. If you have no concrete research experience, please describe all activities that you believe prepared you for future research activities in your field.

Length: max. 4 pages in A4 (plus max. 1 page of bibliographical references)

Please make sure to address the following aspects:

- **Brief description of the content of previous research activities**
 - What were the research questions and objectives?
 - What research groups were you involved in?
 - What researchers did you cooperate with and/or who supervised you?

- What was your specific role and what concrete contributions did you make?
- Duration of the research activity/activities
- Describe the project you were most fascinated by and justify your choice

- **Brief description of future research objectives**
 - Describe your research interests
 - Name two potential supervisors and justify your choice

- **Relevant literature**
 - List relevant literature that you used for your previous research activities. Please *format the publications that you consider the most important (up to five) in bold.*