

The Rheinische Friedrich Wilhelms University of Bonn is an international research university with a broad spectrum of subjects. 200 years of history, around 35,000 students, more than 6,000 employees and an excellent reputation at home and abroad: the University of Bonn is one of the most important universities in Germany and has just been awarded the title of Excellence University.

Prof. Armin Djamei and his group at the **Department for Plant Pathology** focus their research on fungal plant pathogen interactions and plant immunity, using a broad spectrum of molecular genetic, biochemical, bioinformatic and synthetic biology approaches. Please also visit our website:
<https://www.inres.uni-bonn.de/pflanzenpathologie/en/research>

Here we offer a fully funded PhD position:

PhD student (Research Scientist 65%) (The position is limited to three years)

The goal of this PhD project will be different synthetic biology approaches to be established in a microalgae system. More information will be given during the interview.

Your profile:

- MSc or equivalent degree in Biology or related fields, ideally with a documented interest in microbiology and/or plant research.
- Solid wetlab experience
- Solid knowledge and understanding of basic biology
- Documented interest in synthetic biology
- Good knowledge of written and spoken English; knowledge of German is a plus but not required
- Goal-oriented, structured and team-minded way of working

We offer:

- A varied and challenging job
- Experienced supervision and scientific advice during your whole PhD
- A diverse, interdisciplinary and highly dynamic research environment
- In the laboratory we use English as the official language
- The chance to complete a PhD qualification from The University of Bonn
- A salary at the government pay-scale of 65% E13 TV-L (<http://oeffentlicher-dienst.info/tv-l/allg/>)
- Opportunities for further training and education

The University of Bonn is committed to equal opportunities and therefore explicitly welcomes diversity in terms of gender, age, origin, ethnicity, religion, disability, gender identity and sexual orientation. It is certified as a family-friendly university. Its goal is to increase the proportion of women in areas in which women are underrepresented and to particularly promote their careers. It therefore strongly encourages applications from women with relevant qualifications. Applications are handled in accordance with the State Equality Act. The application of suitable people with proven severe disabilities and persons of equal standing is particularly welcome.

If you are interested in this position, please send your complete application documents by **31.03.2023**, quoting the reference number "GreenTeam", for technical reasons only in a single PDF file by e-mail to tmuehlmann@uni-bonn.de. Please submit a complete curriculum vitae, a cover letter in which your interests and experience are described in detail, and preferably three written references (or at least the contact details of the referees). For further information, please contact Prof. Armin Djamei (djamei@uni-bonn.de).