

Lucas Freidel

Personal Data

Status/Function:		PhD Candidate
Scientific focus:		Deuterium Metabolic Imaging
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Education and qualifications

09/2020 - today	Werner Siemens Imaging Center Tübingen PhD Candidate, Deuterium Metabolic Imaging Research Group André F. Martins
04/2016 - 06/2019	Eberhard Karls University Tübingen Master of Science, Cellular and Molecular Biology of Plants Final grade: 1.52 Master thesis: „Protein-DNA Interaction Analysis of Leaf Senescence-related WRKY Transcription Factors“, Department of General Genetics
10/2012 – 03/2016	Eberhard Karls University Tübingen Bachelor of Science, Biology Final grade: 1.88 Bachelor thesis: „Analysis of NPH3, 14-3-3 and FT Protein-Protein Interactions“, Department of Plant Physiology
09/2004 – 06/2012	Herzog-Christoph-Gymnasium Beilstein Secondary school leaving examination / Abitur Final grade: 2.3

Work Experience

07/2019 – 08/2020 11/2018 – 03/2019	Research Assistant, Center for Plant Molecular Biology (ZMBP) Tübingen, Germany Department of General Genetics Research Group Dr. Suayib Üstün / Prof. Dr. Ulrike Zentgraf
12/2017 – 03/2018	Internship, European Parliament, Prof. Dr. Hans-Olaf Henkel MEP Brussels, Belgium <ul style="list-style-type: none">• Drafting parliamentary questions on biotechnology and human rights issues• Drafting explanations of vote• Administration of the social media presence and answering citizens' questions
04/2017 – 11/2017	Registration and Foreign Relations Manager, Tübingen International Crisis Simulation 2017 Tübingen, Germany <ul style="list-style-type: none">• Administration of chairman and delegate applications for the conference• Assisting applicants with travel and visa arrangements
03/2017 – 11/2017	Student Research Assistant, Center for Plant Molecular Biology (ZMBP) Tübingen, Germany Department of Developmental Genetics Research Group Dr. Laura Ragni

- 01/2017 – 07/2017** **Co-organizer Human Rights Week Tübingen 2017, United Nations University Group Tübingen**
Tübingen, Germany
- Management of the social media presence and marketing
 - Awarded the Youth Peace Prize 2017 of the German Association for the United Nations DGVN
- 05/2016 – 07/2016** **Student Research Assistant, Center for Plant Molecular Biology (ZMBP)**
Tübingen, Germany
Department of Plant Physiology
Research Group Prof. Dr. Claudia Oecking
- 09/2015 – 10/2015** **Internship, European Parliament, Prof. Dr. Dr. h.c. Joachim Starbatty MEP**
Brussels, Belgium
- Content development in the field of Green Goods
 - Advising members of parliament, especially in the field of biotechnology and genetic engineering
 - Organization of various events of the New Direction Foundation
 - Design and content management of the social media presence

Additional Qualifications and Skills

- Software:** MS Word, Excel, PowerPoint, CLC Main Workbench, ImageJ, Adobe Photoshop, GIMP2, Leica LAS X, UNICORN 6 Chromatography control, Python (basic knowledge)
- Languages:** German (native speaker)
English (fluent in spoken and written)
Latinum (basic knowledge)