



In the group of Plant Physiology (Prof. Ekkehard Neuhaus) at the Department of Biology, Technical University of Kaiserslautern, the following part-time position (limited to 4 years) is available:

PhD student (m/f/d)

The DFG Transregio Collaborative Research Center “The Green Hub” explores how plants manage to adapt to rapidly changing environmental conditions, such as temperature changes and changes in light intensities. The Green Hub is an association of six plant scientists from Kaiserslautern with colleagues from the Ludwig Maximilians University in Munich, the Humboldt University in Berlin and the Max Planck Institute for Molecular Plant Physiology in Potsdam. The main goal of the research is to decipher the adaptation strategies of plants at a molecular level. In particular, we intend to understand how plants can withstand extreme conditions and how we can use this knowledge to improve crop plants in a more targeted manner.

Your responsibilities:

- Planning, implementation and evaluation of plant physiological experiments to identify factors which integrate and modulate plant adaptation to abiotic environmental factors (light, cold, heat)
- Participation in national and international research projects within the framework of TRR175
- Presentations at national and international congresses
- Publications in international journals

Our requirements are:

- Scientific university degree (master's, diploma or comparable) in a natural science subject (biology, plant physiology, botany)
- Previous experience in experimental laboratory work (from Bachelor / Master thesis)
- Great interest in plant sciences and a high level of research motivation
- Very good written and spoken English skills

We offer:

- varied and fascinating areas in current plant physiological research
- state of the art physiological, biochemical and molecular methods,
- a versatile and varied occupation and a pleasant working atmosphere in a committed team
- Membership in the DFG research consortium "TRR 175 The Green Hub - Central Coordinator of Acclimation in Plants" (Berlin, Potsdam, Munich, Kaiserslautern)
- Opportunity for a PhD
- Salary according to the collective agreement for the civil service of the federal states (E 13 TV-L 65%, part-time)
- additional pension scheme (VBL)
- Discounted ticket for public transport (job ticket)
- Corporate Health Management

Please send your application only via E-Mail until October 31st, 2020 to:

E-Mail: neuhaus@rhrk.uni-kl.de

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Further details:

- The University of Kaiserslautern encourages qualified academics to apply.
- Applicants with children are welcome.
- Severely disabled applicants will be given preference if they are suitable (please enclose proof).
- Applications from elderly people are welcome.
- Submit the application only via email and attach only one PDF-file.
- Data protection-compliant destruction after completion of the recruitment process is guaranteed.
- Costs that arise in connection with your application (travel expenses, etc.) will not be reimbursed.
- We do not send any confirmations of receipt.
- With your application you agree to the further internal processing of your data for business purposes in accordance with the European General Data Protection Regulation (GDPR) and the State Data Protection Act RLP