



At the Institute of Molecular Photosynthesis in the Faculty of Mathematics and Natural Sciences of Heinrich Heine University Düsseldorf a post as a

Scientific Employee (m/f/d)

(65,00 %, pay grade 13 TV-L)

is to be occupied at the earliest possible date. The employment is initially limited for a period of four years. It is a qualification position in the sense of the Act of Academic Fixed-Term Contract (Wissenschaftsvertragsgesetz – WissZeitVG), which is to promote the scientific qualification of the employee.

PhD thesis position in the DFG-funded subproject “Comparative exploration of KEA3 function in PMF partitioning and photoprotection” of the newly funded research group “Dynamic Regulation of Proton Motor Force in Photosynthesis”. Within this research group, short term laboratory exchanges will be encouraged to learn new techniques from the experts. In addition, regular meetings will take place to share results and knowledge. The cooperation partners are located at several German locations, the Netherlands, Switzerland and Japan.

Your tasks:

- Molecular biology lab work
- Protein biochemistry (purification of proteins and characterization of protein metabolite interactions)
- Work with bacteria, algae and plants
- Data analysis
- Preparation of scientific articles for international journals and conferences

Our requirements:

- A completed scientific university education (M.Sc. / M.A. / Diploma / Magister) in the field of Biochemistry or related disciplines
- Experience with protein purification
- Genuine interest in photosynthesis research

- Very good knowledge of the English language, both written and spoken
- Ability to work in a team

The pay scale grouping will be, depending on the personal qualification of the applicant, up to pay grade 13 TV-L.

In principle, the employment can also take place part-time, if no compelling official reasons are opposed in an individual case.

Heinrich Heine University Düsseldorf aims at increasing the percentage of employed women. Applications from women will therefore be given preference in cases of equal aptitude, ability and professional achievements unless there are exceptional reasons for choosing another applicant. Applications from suitably qualified severely disabled persons or disabled persons regarded as being of equal status according to Book IX of the German Social Code (SGB – Soziales Gesetzbuch) are encouraged.

Your contact person in case of questions is Prof. Dr. Ute Armbruster; email: ute.armbruster@hhu.de

Please submit your application documents citing **reference no. 146.23 – 3.1** until **20.09.2023** preferably by email to:

ute.armbruster@hhu.de