

The FAU Cell Biology Division (Department of Biology, University of Erlangen-Nuremberg, Germany) investigates the division and directional expansion of plant cells, two processes essential for the development of multicellular tissues and organs.

We are seeking a

Postdoctoral Researcher/Junior Group Leader

Plant Molecular Cell Biology; m, f, d

to characterize molecular mechanisms underlying recently identified functions of Arabidopsis AtGBL3, a nuclear envelope-associated dynamin-related large GTPase, in nuclear envelope formation, global transcriptional repression and root development (Reimann et al. 2023-Nat Plants 9-766; <https://doi.org/10.1038/s41477-023-01400-5>). The successful candidate is expected to advance this project working closely together with and supervising a DFG (German Research Foundation)-funded PhD student. Her/his efforts to secure additional funding and to attain Junior Group Leader status will be actively encouraged and supported.

Key tasks:

- conduct research to characterize molecular functions of the large GTPase AtGBL3
- supervise a DFG-funded PhD student working on this project
- further develop this project and attract additional funding
- establish and lead a junior research team
- contribute to teaching at the undergraduate and graduate level

Important qualifications:

- PhD in Biology or a related field
- strong background in molecular biology, biochemistry, genetics & microscopy
- enthusiastic and innovative researcher/teacher
- ability to successfully write grant proposals and papers
- dedicated team player
- excellent communication skills in English and, preferably, in German (oral & in writing)

Further information:

The successful candidate will have the opportunity and the support to gain increasing independence and to work towards lecturer qualification (Habilitation). The initial employment (100%) will be for 3 years, with the possibility of an extension for at least 3 more years (Salary level: "Wissenschaftlicher Mitarbeiter" [E13] or "Akademischer Rat auf Zeit" [A13]).

The Cell Biology Division offers a dynamic, ambitious, and supportive international working environment embedded within the FAU Department of Biology, a prominent center of molecular, cell and developmental biology in Germany.

Employment is intended to begin as soon as possible. Applications will be considered on a rolling basis until the position is filled. Please send a single PDF file containing 1) a cover letter, 2) a detailed CV, and 3) the contact information of at least two references to: benedikt.kost@fau.de.

Inquiries:

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