

The LOEWE Center for Synthetic Microbiology (SYNMIKRO), AG Prof. Dr. Anke Becker, invites applications for two

Research Assistants (Postdoc)

The positions are offered for a period of 2 years, assuming the candidates have not previously spent time for qualification elsewhere. The starting date is as soon as possible. Salary and benefits are according to a public service position in Germany/State of Hesse (TV-H E 13, 100%).

The positions will be filled by a temporary contract that is limited to the period which is necessary to gain further scientific expertise (such as the preparation for a subsequent qualification period). Within the entrusted tasks the opportunity for independent scientific work to obtain further personal qualification is given. The limitation of the contract complies to § 2 Abs. 1 WissZeitVG.

We are looking for motivated microbiologists to join a vibrant research team. We apply synthetic biology concepts to study the functional basis and evolution of symbiotic properties of plant-symbiotic rhizobacteria. The successful candidates will study chromosome architecture and segregation, and molecular mechanisms and underlying regulatory processes of cell wall biogenesis and cell division in plant-symbiotic Alphaproteobacteria.

The successful applicants must hold a BSc, MSc, Diploma degree or a related qualification in a life science discipline and a doctoral degree (e.g. PhD, Dr. rer. nat.) with a focus in microbiology. Excellent knowledge and hands-on experience in state-of-the-art methods in microbiology, molecular biology, molecular genetics, and cell biology are mandatory. Prior experience in the described field of research and in studying Rhizobiales bacteria are of great advantage. Fluency in English and a record of main contributions to scientific publications in international journals are a further prerequisite.

For informal project enquiries don't hesitate to contact Prof. Dr. Anke Becker via anke.becker@synmikro.uni-marburg.de.

We support women and strongly encourage them to apply. In areas where women are underrepresented, female applicants will be preferred in case of equal qualifications. Applicants with children are welcome - Philipps-University is certified as a family-friendly university. Sharing a full-time position (§ 8 Abs. 2 S. 1 HGlG) as well as a reduction of working time is possible. Applicants with a disability as described in SGB IX (§ 2 Abs. 2, 3) will be preferred in case of equal qualifications. Application and interview costs can not be refunded.

Please send your application mentioning registration number ZE-0016-synmikro-wmz-2018 and including a letter of motivation, CV, copies of relevant certificates and name and affiliation of two academic referees electronically as a single pdf to jobs@synmikro.uni-marburg.de. Deadline: February 23rd, 2018.