

## PhD position (m/f/d) – 420-03/2023 In the area of **Catalysis with Renewables**

The Leibniz Institute for Catalysis (LIKAT Rostock) with approx. 300 employees and guests is one of the leading European research institutions in the field of catalysis. LIKAT is a competent partner for the research and development of homogeneous and heterogeneous catalysts as well as catalytic processes and technologies. LIKATs focus is on application-oriented basic research and applied research. Therefore, it cooperates with industrial companies and research institutes worldwide.

The research group of Prof. Dr. Thomas Werner in the department of "Uni in Leibniz" has an opening for a position in this area.

### **Your task:**

In an interdisciplinary team you will develop methods for the conversion of renewables into synthetic building blocks and fragrances. Your tasks comprise the development and optimization of catalytic methods e.g. decarboxylation and hydroformylation as well as the presentation and discussion of the project results with the industrial partners.

### **Your competence:**

A Diploma or Master degree in organic chemistry or a related field. Profound experience in organic synthesis and homogeneous catalysis. Preferably in hydroformylation and/or decarboxylation chemistry. Outstanding motivation and willingness to work in an international interdisciplinary team

**Our offer:** We offer a challenging PhD position in an excellent, international environment at the LIKAT Rostock. The position is available from July 15, 2023 and limited to 3 years. Place of work is Rostock. The salary is based on public service rates of the German states (E13 TV-L, 50%).

LIKAT supports professional equality of women and men and so applications from women are most welcome. In areas where women are underrepresented at LIKAT preference will be given to women with equal qualification. Disabled applicants with equal qualification and aptitude will be given preferential consideration.

Please, send your application (including C.V., list of publications, copies of relevant examination certificates and names contact information of two referees) as an e-mail (**in one pdf file with a max. size of 25 MB**) by e-mail quoting the reference number **420-03/2023** to **bewerbungen@catalysis.de** until **June 15, 2023**.

For topic related questions, please contact Prof. Dr. Thomas Werner (thomas.werner@catalysis.de) directly.

Please note that application and travel costs cannot be reimbursed.