

PhD position (m/f/d) – 420-01/2023 In the area of **Catalysis with Renewable Resources**

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 Dr. Sergey Tin in the department of Polymer Chemistry and Catalysis has an opening for a position in this area.

Your task:

You will develop new catalytic methods for the conversion of alcohols to vinyl ethers. This position is sponsored by the EU HORIZON program. Thus, part of the task will be completing the deliverable tasks and communicating the results with collaborators from the project. Prof. Johannes G. de Vries will be the professional advisor of the project.

Your competence:

We are looking for someone with a Masters in Chemistry degree ideally with some experience in homogeneous catalysis, organometallic chemistry or organic chemistry with experience in catalysis. Experience in catalytic vinylation is advantageous. Good spoken and written English is also required. The candidate must be highly self-motivated and work independently on a high scientific level.

Our offer: We offer a challenging PhD position in an excellent, international environment at the LIKAT Rostock. The position is available from June 1, 2023 and limited to 3 year. Extension is possible upon mutual agreement. 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 **420-01/2023** to **bewerbungen@catalysis.de** until **April 15, 2023**.

For topic related questions, please contact Dr. Sergey Tin (Sergey.Tin@catalysis.de) directly.

Please note that application and travel costs cannot be reimbursed.