



## Research Assistant (m/f/d) – 401-01/2021

### *In the Area of Synthetic Organic Chemistry and Sustainable Homogenous Catalysis*

#### **Our profile:**

The Leibniz Institute for Catalysis e.V. (LIKAT) 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 institute distinguishes a unique interdisciplinary collaboration between inorganic, organic and technical chemistry, nanosciences, physical chemistry and process technology.

The position is appointed in the research group of Dr. Osama El-Sepelgy. The research project, which is funded by Deutsch Forschungsgemeinschaft (DFG), involves the discovery of new eco-friendly, generally applicable, sustainable excited-state catalysis as an enabling technology for the selective functionalization of aliphatic C-H bonds.

#### **Our offer:**

We offer an attractive international research environment with an international team, high-end technical equipment, interdisciplinary co-operations and conference participation during the position. The position is available as soon as possible, and is restricted to three years. The salary is based on public service rates of the German states (E13 TV-L, 67%).

LIKAT supports professional equality of women and men and so applications from women are most welcome. Because in this sector of LIKAT women are underrepresented preference will be given to women with equal qualification. Disabled applicants with equal qualification and aptitude will be given preferential consideration.

#### **Your competence:**

A Diploma or Master degree in chemistry is required. Key requirements are profound experience in synthesis and catalysis as well as interest in photochemistry, electrochemistry and homogenous catalysis. Outstanding motivation and willingness to work in an international interdisciplinary team is mandatory.

Please, send your application (including a motivation letter, CV, title and short summary of diploma/MSc thesis, list of publications (if applicable), copies of relevant examination certificates and contact information of 2–3 referees) as one pdf file with a max. size of 25 MB by e-mail quoting the reference number 401-01/2021 to [bewerbungen@catalysis.de](mailto:bewerbungen@catalysis.de) until January 31, 2021.

For topic related questions, please contact Dr. Osama El-Sepelgy (E-mail: [Osama.Elsepelgy@catalysis.de](mailto:Osama.Elsepelgy@catalysis.de)) directly.

Please note, that the institute cannot reimburse any application and travel costs.