



## PostDoc Position

**In the area of catalytic conversion of renewable resources**

**410-01/2018**

The Leibniz Institute for Catalysis in Rostock is one of the leading European Research Centres in the field of catalysis. Major goals of our scientific work are the elaboration of knowledge in basic research in all areas of catalysis as well as the transfer of results into technical applications.

The research group in the department of “Catalysis with Renewable Resources” has an opening PostDoc position in this thematic area.

### **Your task**

You will be participating in a European Project called GreenSolRes (<http://www.greensolres.eu>) financed by the Bio-Based Industries program.

You will develop new catalytic methods for the conversion of the platform chemical levulinic acid into industrially relevant building blocks which will be used for the production of new bio-based glues. The Bio-Based Industries Joint Undertaking (BBI JU) is a Public-Private Partnership between the European Union and the Bio-based Industries Consortium (BIC), operating under Horizon 2020.

### **Your competence**

We are looking for someone with a Ph.D. in homogeneous catalysis, organometallic chemistry or an organic chemist with experience in catalysis. Experience in polymer synthesis and characterization 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.

We offer challenging PostDoc full-time position in an international research group in an excellent environment at the LIKAT Rostock. The position is restricted to 1 year, paid according to the civil collective agreement (EG 13 TV-L) starting as soon as possible.

LIKAT support professional equality of women and men and so applications from women are most welcome. Severely disabled applicants with equal qualification and aptitude will be given preferential consideration.

Please, send your application (including C.V., copies of relevant examination certificates and names of two referees) as an e-mail (in one pdf file) quoting the reference number **410-01/2018** to [bewerbungen@catalysis.de](mailto:bewerbungen@catalysis.de) until **06<sup>th</sup> of July 2018**.

Unfortunately, application and travel costs cannot be paid by the Institute.

If you have further questions on the position please don't hesitate to contact

Prof. de Vries        +49 381 1281 384, [johannes.devries@catalysis.de](mailto:johannes.devries@catalysis.de)

or

Dr. Tin                +49 381 1281 256, [sergey.tin@catalysis.de](mailto:sergey.tin@catalysis.de)