



**MiCon**

**RUHR  
UNIVERSITÄT  
BOCHUM**

**RUB**

Applications are welcome for  
**13 PhD positions**  
in the Research Training Group  
**Microbial Substrate Conversion  
(MiCon)**

The Research Training Group aims at understanding the mechanistic principles of microbial metabolic processes at the molecular level. Many of the investigated enzymes and pathways are not only of fundamental interest but also attractive for biotechnological and medical applications. Major topics are:

- **Small molecule conversion**
- **Lipid metabolism**
- **Secondary metabolite production**

We offer an interdisciplinary training programme tailored to the individual need of the doctoral researchers. Disciplines involved are Microbiology, Biochemistry, Biotechnology, Biophysics, Chemistry and Plant Sciences.

For more information on individual projects and the qualification programme see [www.ruhr-uni-bochum.de/mikrobiologie/micon/](http://www.ruhr-uni-bochum.de/mikrobiologie/micon/)

Please submit your application until March 22, 2018 as single PDF including CV, degree certificates, one-page abstract of your Master thesis, motivation letter and your preference for up to three of the available projects to [mikrobiologie@rub.de](mailto:mikrobiologie@rub.de)