

Applications are welcome for 11 PhD positions in the Research Training Group Microbial Substrate Conversion

The RTG **Microbial Substrate Conversion** (MiCon) 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:

- Conversion of small inorganic compounds
- Biosynthesis of specialized metabolites
- Selective (chemo-)enzymatic conversion of small organic substrates


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

Further information on the individual projects and the qualification program can be found on our website: www.rub.de/micon.

Please submit your application until January 21, 2024 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.

The positions are funded for three years, starting July 1st, 2024. An earlier or later start can be arranged in individual cases. Travel expenses for interviews can be refunded.

Sincerely



(Prof. Dr. Franz Narberhaus - Speaker)

