

RUB Convention Centre
 Universitätsstr. 150
 44801 Bochum

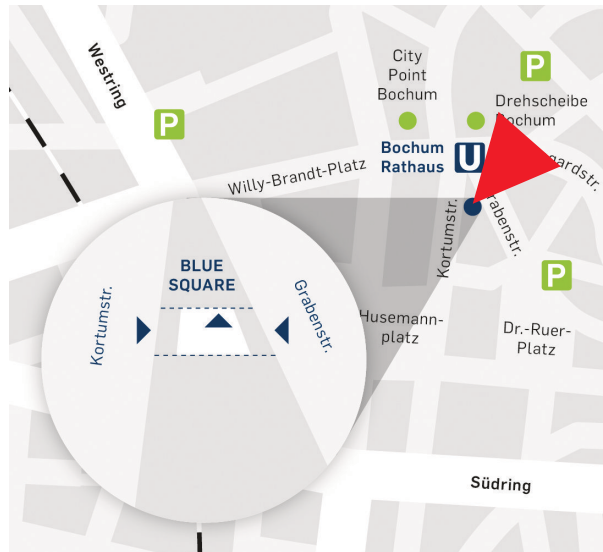


MiCon Summer School

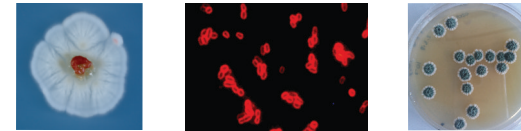
Ruhr University Bochum

11.09.2019 - 13.09.2019

Blue Square
 Kortumstr. 90
 44787 Bochum



SCIENTIFIC PROGRAM



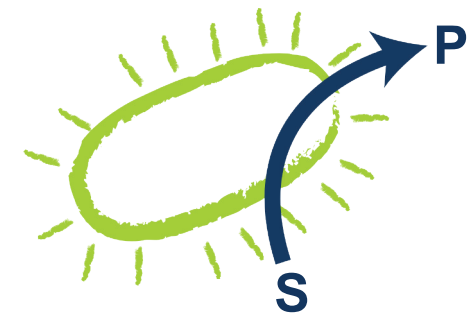
RUHR UNIVERSITÄT BOCHUM
 Research Training Group 2341
 Microbial Substrate Conversion



@grk2341

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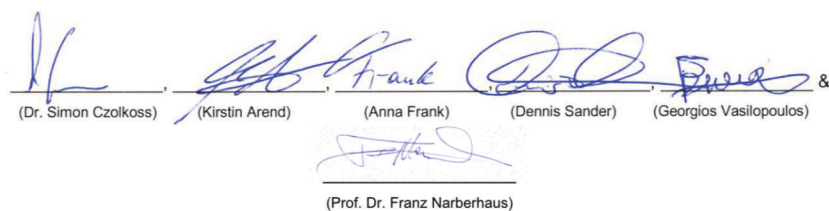
Dear colleagues and friends,

We are pleased to welcome you to the **1st MiCon Summer School** in Bochum.

The **Research Training Group "Microbial Substrate Conversion (MiCon)"** aims at understanding the mechanistic principles of microbial metabolic processes at the molecular level. The enzymes and pathways under investigation are involved in the synthesis of small molecules like hydrogen, the biosynthesis, modification and degradation of lipids, and the production of secondary metabolites.

We hope you will enjoy your stay in the heart of the "Kohlenpott".

With our best wishes



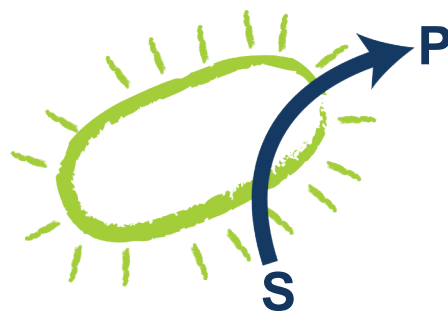
(Dr. Simon Czolkoss) (Kirstin Arend) (Anna Frank) (Dennis Sander) (Georgios Vasilopoulos) &
(Prof. Dr. Franz Narberhaus)

RUB Convention Centre

09:00 - 09:15 <i>Introduction to MiCon</i> Prof. Dr. Franz Narberhaus Ruhr University Bochum (DE)	12:45 - 13:45 Spanish Lunch Buffet
09:15 - 10:00 <i>tba</i> Prof. Dr. Matthias Rögner Ruhr University Bochum (DE)	13:45 - 14:30 <i>Mining non-cultivated microorganisms for biotechnology</i> Prof. Dr. Wolfgang Streit UHH Hamburg (DE)
10:00 - 10:45 <i>Reaction engineering of biocatalytic (cascade) reactions</i> Assoc. Prof. Dr. Selin Kara Aarhus University (DK)	14:30 - 16:00 Student Lectures Marius Grote Nicole Lorenz Vera Engelbrecht
10:45 - 11:15 Coffee break	16:15 - 17:30
11:15 - 12:00 <i>Some like it hot - from genome to function and application in thermoacidophilic Archaea</i> Prof. Dr. Bettina Siebers University of Duisburg-Essen (DE)	Poster Session with Beer and Pretzels
12:00 - 12:45 <i>Microbial interactions and adaptations in the deep biosphere: From shared metabolites to parasitism</i> Prof. Dr. Alexander Probst University of Duisburg-Essen (DE)	

PROGRAM | Wednesday, September 11th

Blue Square 16:30 - 17:30 Welcome Keynote Lecture <i>The power of fungi: How fungi shape biotechnology and our daily lifestyle</i> Prof. Dr.-Ing. Vera Meyer TU Berlin (DE)
Fiege Brewery 18:30 - 21:30 Social Program Guided Tour with Snacks & Beer Moritz-Fiege-Str. 1 44787 Bochum



PROGRAM | Friday, September 13th

09:00 - 09:35 <i>Polyketide synthases: understanding and exploiting nature's small molecule assembly lines</i> Prof. Dr. Kira J. Weissman University of Lorraine (FR)	11:50 - 12:30 Career Symposium
09:35 - 10:10 <i>Improving photosynthesis for bioproduction</i> Assoc. Prof. Dr. Yagut Allahverdiyeva-Rinne University of Turku (FIN)	12:30 - 12:45 Concluding Remarks
10:10 - 10:45 <i>tba</i> Dr. Alexander Pelzer BRAIN AG (DE)	12:45 - 13:45 Meet the Professional Lunch 13:45 - 14:30
10:45 - 11:20 <i>tba</i> Prof. Dr. Nicole Frankenberg-Dinkel TU Kaiserslautern (DE)	Advisory Board Meeting Prof. Dr. Nicole Frankenberg-Dinkel Prof. Dr. Matthias Rögner Prof. Dr. Bärbel Friedrich Prof. Dr. Franz Narberhaus Prof. Dr. Thomas Happe Kirstin Arend Dennis Sander Anna Frank
11:20 - 11:50 Coffee break	