

UniCat Colloquium

DR. TOBIAS ERB

Max Planck Institute for Terrestrial Microbiology

We do it our (path)way: Bringing inorganic carbon into life with synthetic CO₂-fixation

We are driven by the desire to discover and engineer novel microbial pathways and enzymes that involve the transformation of carbon compounds, in particular acetate, methanol, methane or CO₂. These compounds are central to the global carbon cycle and their conversion through microbes has a direct impact on the concentration of greenhouse gases in the atmosphere.

We currently focus to construct novel enzymes and completely new metabolic pathways (e.g. for the efficient fixation of CO₂ into value-added compounds) using the methods of synthetic biology.

THIS TALK HAS BEEN CANCELLED

Wednesday, November 23, 2016 at 5:15 PM

TU Berlin, Institute of Chemistry
Straße des 17. Juni 115, 10623 Berlin

Building C, Lecture Hall C 264

Prof. Dr. Budisa (TUB)
Organizer

Coffee and cake will be served 30 minutes before the lecture. Guests are cordially invited to attend!
Prof. Dr. Matthias Driess - Chair of the Cluster of Excellence UniCat - www.unicat.tu-berlin.de