



Dr Tomislav Cernava

Bio

Dr. Tomislav Cernava is an Assistant Professor at Graz University of Technology (Austria) and a guest professor at Guizhou University (China). Currently, he is holding several national as well international research projects at the Institute of Environmental Biotechnology (Graz University of Technology), where he obtained his PhD in 2015.

Dr. Cernava's research is focused on the plant microbiome, targeted modulation of microbial communities, host-microbe interactions, and the application of "meta-omics" techniques as an explorative tool in environmental microbiology. So far, he has authored more than 50 peer-reviewed publications, which mostly focus on potentially useful traits of the plant microbiome and specific microbes therein. He is serving as associate editor for the Nature Springer journal *Microbiome*, which aims to deliver substantial advances in the field of microbiome research by providing detailed insights into host/community interactions.