



BRAZIL



Leda C. M. Hagler
Fernando D. Andreotte



109 research groups focused on Microbial Ecology and Environmental Biotechnology

Current major topics of research in areas:

- Microbial diversity associated with Brazilian biomes
- Genomics of microbes showing relevance to agriculture, health and biotechnology
- Biodiversity of extreme environments, including Antarctica
- Bioprospecting for genetic resources for application (ex: biofuels)
- Ex-situ preservation with actions to stimulate existing collections
- Sanitary microbiology, water quality for drinking, recreational and fishing waters, pathogens and their mobilomes
- Microbial interactions addressing topics biofilms, biofertilizers, biocontrol agents
- Ocean-atmosphere microbial interactions

2021
online event
31
Congresso
Brasileiro de
Microbiologia

