



an Open Access Journal by MDPI

# Microbial Diversity: From the Biosphere to the Human Microbiome

Guest Editor:

### Message from the Guest Editor

Prof. Dr. Luiz Fernando Wurdig Roesch

Campus São Gabriel, Universidade Federal do PAMPA, Av. Antonio Trilha 1847, São Gabriel RS, CEP: 97300-000, Brazil

Deadline for manuscript submissions: closed (15 April 2010) Dear Colleagues,

Inside your gut, in the soil, air, water, in habitats apparently incompatible with life, microbes are all over. They are involved in many biogeochemical and elemental cycles of the planet as well as in drug production, plant growth promotion, biodegradation, and in association with the human body. Due to such diversity it is possible to realize just how complex the microbial world is and why we know very little about what roles each microorganism has within a specific environment. Estimating microbial diversity has been a persistent challenge but despite of the greatest progress achieved over the last century the microbial world remains largely unexplored. This Diversity's special issue will be dedicated on diversity and distribution of bacteria, archaea and microbial eukaryotes. Who is there and what these microorganisms might be doing.

Prof. Dr. Luiz Fernando Wurdig Roesch *Guest Editor* 









an Open Access Journal by MDPI

### **Editor-in-Chief**

#### Prof. Dr. Michael Wink

Institute of Pharmacy and Molecular Biotechnology, Heidelberg University, Im Neuenheimer Feld 329, D-69120 Heidelberg, Germany

### Message from the Editor-in-Chief

*Diversity* (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

# **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE (Web of Science), PubAg, GEOBASE,

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubAg, GEOBASE, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Biodiversity Conservation*) / CiteScore - Q2 (*Agricultural and Biological Sciences (miscellaneous)*)

# **Contact Us**

*Diversity* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/diversity diversity@mdpi.com X@DiversityMdpi