



diversity



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Microbial Diversity: From the Biosphere to the Human Microbiome

Guest Editor:

Message from the Guest Editor

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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



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Special Issue



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Message from the Editor-in-Chief

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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).

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