



Metagenomics and Metatranscriptomics: Recent Advances and Emerging Technologies

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Message from the Guest Editors

Dear Colleagues,

Metagenomics is the study of metagenomes, defined as *the total amount of genomic material in an environmental sample*. Metagenomic (DNA) and metatranscriptomic (RNA) shotgun sequencing of complex biological samples has emerged as a prevalent source of information in the study and classification of microorganisms, as well as a treasure trove of novel sequence data.

This Special Issue, titled “*Metagenomics and Metatranscriptomics: recent advances and emerging technologies*”, welcomes the submission of manuscripts on the study of metagenomes and metatranscriptomes, their applications, the novel advances in the field and the challenges faced. Both original research papers and reviews are welcome. Manuscripts describing the development of novel approaches and methods, either experimental or computational, or the application of metagenomics and metatranscriptomics to other fields (e.g. protein 3D structure modeling, environmental biology etc.) are especially encouraged.





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