Special Issue

Viruses of Plankton

Message from the Guest Editors

Viruses are the most abundant and diverse biological entities on the planet, and are ubiquitous in aquatic systems. The capacity of viruses to influence biodiversity, evolution, functioning of ecosystems, and global biogeochemical cycling is largely dictated by their interactions with planktonic hosts. This Special Issue of *Microorganisms* aims to provide an overview of how our understanding of planktonic viruses has expanded since the discovery of their high abundance in aquatic systems over three decades ago. We welcome original (field, experimental, and modeling) research articles on the topics of virus and host population dynamics, diversity, and succession, as well planktonic host–virus interactions, biophysical interactions, rates of mortality, and their influence on aquatic food web functioning and biogeochemical cycling.

Guest Editors

Dr. Kristina Mojica

Division of Marine Science, School of Ocean Science and Engineering, The University of Southern Mississippi, Stennis Space Center, Hancock County, MS 39529, USA

Prof. Dr. Corina P.D. Brussaard

Royal Netherlands Institute for Sea Research-NIOZ, PO Box 59, 1790 AB Den Burg, The Netherlands

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Microorganisms
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
microorganisms@mdpi.com

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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

Editor-in-Chief

Dr. Nico Jehmlich
Department of Molecular Toxicology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

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