



Microbial Exposure Assessments in Different Occupational and Indoor Settings

Guest Editor:

Prof. Dr. Carla Viegas

1. H & TRC—Health & Technology Research Center, ESTeSL—Escola Superior de Tecnologia e Saúde, Instituto Politécnico de Lisboa, 1990-096 Lisbon, Portugal

2. Public Health Research Centre, NOVA National School of Public Health, Universidade NOVA de Lisboa, 1099-085 Lisbon, Portugal

3. Comprehensive Health Research Center (CHRC), NOVA Medical School, Universidade NOVA de Lisboa, 1169-056 Lisbon, Portugal

Deadline for manuscript submissions:

closed (15 October 2023)

Message from the Guest Editor

Dear Colleagues,

Microorganisms are present in different occupational and indoor settings. Thus, workers/occupants are constantly exposed to a wide range of species, including those that are a part of our natural flora, as well as opportunistic and pathogenic, which may potentiate the development of adverse health outcomes. Different sampling methods as well as assays can be employed to obtain useful information in the scope of exposure assessment to microbial contamination and, consequently, to risk characterization and management. Culture-dependent and, more recently, culture-independent methodologies have been applied for the analysis of microbial communities in different indoor environments. The use of different analysis methods can provide different and divergent perspectives on the stages of microbial growth and quantity. This Special Issue will focus on various occupational/indoor sources of microbial exposures, sampling and analysis methods, as well as potential health consequences of those exposures.





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Toxicology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

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.

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), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

Contact Us

Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/microorganisms
microorganisms@mdpi.com
X@Micro_MDPI