Special Issue

Occupational Exposure Biological Agents: Focus on a Growing Concern

Message from the Guest Editor

Workers may be exposed to biological agents, including bacteria, fungi, viruses, and their associated compounds and metabolites, during their work shifts and all of their working life. This concerns many occupational environments, including health care, food industries, agriculture, waste management chains, offices, etc. While the occupational exposure to biological agents is acknowledged, their mechanisms of action on workers' health are not fully elucidated and no occupational exposure limits are available. The current pandemic due to the SARS-COV-2 virus has moreover raised awareness of the issue with regard to new and emerging infectious agents. Thus, there is still a need for better understanding the exposure in the workplace, its effects on workers' health and the adapted prevention strategies. The aim of this Special Issue is to discuss the state of knowledge regarding the occupational exposure to biological agents (bacteria, fungi, viruses, associated compounds/metabolites).

Guest Editor

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Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Editor-in-Chief

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