

## Wastewater-Based Epidemiology for Monitoring the Health Status and Practices of Populations: Recent Advances and Perspectives

Guest Editors:

**Dr. Jeremy Jacob**

Laboratoire des Sciences du  
Climat et de l'Environnement,  
UMR 8212, Université de  
Versailles Saint-Quentin, CEA-  
CNRS, 91191 Gif-sur-Yvette,  
France

**Prof. Dr. Régis Moilleron**

LEESU, Univ. Paris-Est Creteil, F-  
94010 Creteil, France

**Dr. Thomas Thiebault**

Ecole Pratique des Hautes  
Etudes (EPHE), PSL Research  
University, Paris, France

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

Wastewater-based epidemiology (WBE) postulates that indicator concentrations in wastewater allow for the back-calculation of consumption, use or exposure to a wide variety of indicators. The proportionality between concentrations and uses, which is mandatory to talk about WBEs, presents constraints both in sampling and in understanding the stability or degradation pathways of the indicators used.

Recently, additional approaches were brought to WBE, through (1) the Covid-19 pandemic highlighting the potential of WBE for mining public health information based on biological and biomolecular approaches in wastewater, and (2) noticing that the spatial dynamics of certain markers in wastewater could be linked to socio-economic profiles and spatial inequalities. We invite papers in area of the global framework of WBE. The authors should also emphasize the potential of their work to alter WBE practices in the future. Both laboratory and field experimental works will be considered. For further information please visit our Special Issue [web page](#).

Dr. Jeremy Jacob  
Prof. Dr. Régis Moilleron  
Dr. Thomas Thiebault  
*Guest Editors*





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Auzeville Tolosane, Toulouse,  
France

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Water Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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