

## Special Issue

# Water Distribution System Biofilms – Challenges in Detection and Treatment

### Message from the Guest Editors

This Special issue aims to gather a collection of papers focused on new strategies to of biofilm detection and treatment. We hope that this Special issue may contribute to disclose new promising approaches that could help as to prevent or eradicate bacterial biofilms in water distribution system. The topics of interest for this Special Issue include (but are not limited to):

- New approach in biofilm detection;
- Anti-biofilm materials in water system;
- Models for research biofilm in water systems;
- Nanoparticles and biofilm formation;
- Photodynamic treatment of biofilm;
- Bacterial enzymes in biofilm treatment;
- Opportunistic premise plumbing pathogens - microbial residents of drinking water distribution systems.

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### Guest Editors

Dr. Ivana Gobin  
Dr. Dolores Peruč  
Dr. Martina Oder

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### Deadline for manuscript submissions

closed (31 May 2025)



## Processes

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You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

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