

5th International Conference
on Ecotechnologies for
Wastewater Treatment



Ecotechnologies for
Wastewater Treatment
2020 Milan,
Italy



> CALL FOR ABSTRACT <

IWA EcoSTP 2020
“Impacting the environment with
innovation in wastewater treatment”

Milan, Italy - June 22-26, 2020



POLITECNICO
MILANO 1863

www.ecostp2020.polimi.it

High anthropic pressure is impairing water, impacting the environment and limiting its potential uses, so innovation is the key for a new paradigm in wastewater treatment and management, as for:

- energy and resource recovery, favouring a new water economy,
- potential for multiple-use and reuse of the water resource, such as improvement of recreational surface water uses, promotion of indirect potable reuse, requalification of agricultural reserves, revitalization of waterways reconnecting people.

WWTPs may play the role of the heart and driver of the transformation from past to future.

CONFERENCE TOPICS

The topics of the IWA EcoSTP 2020 will focus on:

- Innovative technologies, approaches and STP layouts for sustainable wastewater treatment, resource recovery and wastewater reuse
- Strategies for energy consumption and carbon footprint minimization in wastewater treatment
- Occurrence, fate and removal of contaminants of emerging concern, including micro- and nano-plastics and antibiotic resistance, in wastewater and sludge
- Natural-based solutions for resilient and smart wastewater treatment and management
- Monitoring, modelling and control for effective process management, optimization and scale-up, also based on advanced data analytics and artificial intelligence
- Digitalization and emerging ICT technologies for a new deal in water cycle
- The wastewater biorefinery from lab to full scale: technical, economic and regulatory issues
- Preservation of ecosystem quality and human health through risk-based approaches
- Economics of wastewater treatment and management
- Integrated assessment for wastewater treatment and management under Life Cycle Thinking

WE INVITE YOU TO SUBMIT YOUR ABSTRACT!

Authors willing to have their papers considered for platform, short or poster presentations are invited to submit an abstract via the IWA online submission and review system on www.ecostp2020.polimi.it.

Platform, short and poster presentations will be selected upon recommendations from at least 2 reviewers belonging to the Scientific Committee, based on their scientific quality, significance, novelty and relevance to the conference scope. Further opportunities for paper publication will be communicated soon.

**Deadline for abstract submission:
December 10th, 2019**

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