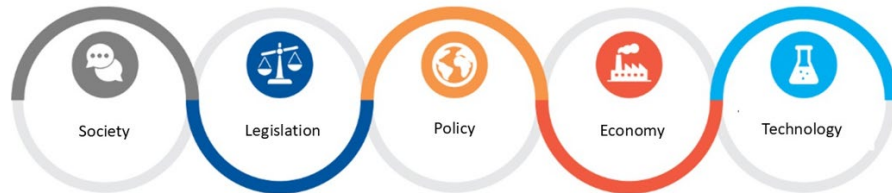


Online Seminar

Trends in Environmental Biotechnology



Regulation and standardisation of biofilms in drinking, leisure and industrial water systems

June 5th, 2026
Online via Zoom

Start time:

01:00 PM Amsterdam, Berlin, Rome, Stockholm, Vienna

IHE DELFT Institute for Water Education
under the auspices of UNESCO

COST
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RegulatoryToolBox is a European network which brings modern biofilm research to regulatory decision-making. It shapes the future of biofilm regulation, by building a modern regulatory toolbox that reflects the latest science and fosters innovation across Europe (www.biofilmtools.eu).

Programme

!!Times are in Amsterdam/Brussel time zone!!

13:00-13:10 Opening of the event and introduction to the theme
Piet Lens (IHE Delft, the Netherlands) and Paulina Rakowska (University of Southampton, UK)

13.10-13.45

Keynote:

Rethinking the science-policy interface for chemicals, waste, and pollution
Jen Iris Allan (Cardiff University, UK)

Session 1: Standards and regulations for drinking water

Chair: Maria Salta (Endures, the Netherlands)

13.45-14.10

Routes for biofilm control technology to the market: European Regulations and the Need for Standardisation

Matthias Buhmann (Medical Device Consulting, Switzerland; Dr. Brill Biofilm Services, Germany and University of Zurich, Center for Dental Medicine, Switzerland)

14.10-14.35

A critical analysis of drinking water quality policies and challenges in the North Eastern part of Romania

Carmen Teodosiu (*Gheorghe Asachi* Technical University of Iași, Romania)

14.35 -15.00: Tea-break

Session 2: Standards and regulations for water in leisure and industry

Chair: Geertje Van Keulen (Swansea University, United Kingdom)

15:00-15:25

Recreational use of spa thermal waters: criticisms and perspectives for innovative treatments

Vincenzo Romano Spica (University of Rome "Foro Italico", Italy)

15:25-15.50

Should biocides that control Legionella (pneumophila) in engineered water systems be effective against biofilm?

Alvin Bartels (RIVM, the Netherlands)

15:50-16:15

Building Consensus on Biofilm Regulatory Decision Making (RegulatoryToolBox): An introduction and invitation to join COST Action CA23152

Maria Salta (Endures, the Netherlands)

16:15 Closure of the event

Piet Lens (IHE Delft, the Netherlands) and Darla Goeres (University of Porto, Portugal)

Information

Registration fee: There is no fee for this event.

Time zone: Amsterdam/Brussel Time

Location: Zoom Event

swanseauniversity.zoom.us/j/95425742090?pwd=gyYiwEBobrLPK9jYuiaQmwtP1HVWEz.1&jst=1

Meeting ID: 954 2574 2090 Passcode: 160813

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