

SESSION 22

PFAS models and microcosm studies

THURSDAY 21 SEPTEMBER

09.00 – 11.00 CEST (Central European Summer Time)

White Room
1° floor

Opening

09:00 Welcome from *Marco Falconi (ISPRA)* and introduction from the Chairs

Presentations

- 09:05** Microbially mediated PFAS degradation, a microcosm study
Patrizia Pretto (Biosearch Ambiente), Massimo Carmagnani, Carla Indorato (Gestore del servizio idrico integrato Acque Veronesi), Francesca Bruni, Andrea Negroni, Giulio Zanaroli (Bologna University)
- 09:20** Fate and emission pathways of PFAS in full-scale plants for landfill leachate treatment
Nicola Lancioni, Elisa Blumenthal, Massimiliano Sgroi, Anna Laura Eusebi, Francesco Fatone (Marche Polytechnic University), Giancarlo Cecchini, Alessandro Frugis, Marco Lazzazzara (Acea Elabiori), Paolo Crocetti, Maria Grazia Ascì, Daniele Matteucci (SIMAM)
- 09:35** Environmental forensics: challenges, opportunities and limitations of source-tracking PFAS contamination under complex site conditions
Patrick Jacobs, Vera Koss, Doreen Mäurer, Sadjad Mohammadian, Florian Wölfl (Tauw) Alberto Guadagnini, Angeliki Koupa, Giovanni Porta, Monica Riva (Politecnico di Milano)
- 09:50** Webgis of potential PFAS sites in Italy
Valerio Caroselli, Stefania Annicchiarico (Iptsat)
- 10:05** Complex groundwater flow and contaminant transport model for groundwater management of a PFAS contaminated site
Michele Remonti, Alberto Stefania, Gerd Van Den Daele, Nicholas Gwyther, Dirk Nuyens (ERM)
- 10:20** PFAS leaching test and soil threshold calculations by means of analytical models
Francesca Motta, Stefania Verdelocco, Giorgio Volpi (AECOM)
- 10:35** The PFAS Risk Management Strategy
Caron Koll (Antea Group)
- 10:50** Panel discussion moderated by chairs
- 11:10** End of the session

Register yourself in the Google form <https://forms.gle/mTzHsbYwNYjic6gg6>

