

Risk assessment and F&T models

FRIDAY 20 SEPTEMBER

11:30 – 13:45 CEST (Central European Summer Time)

Europe Room
2^o floor

Opening

11:30 Welcome from *Marco Falconi (ISPRA)* and introduction from the Chairs

Presentations

- 11:35** Environmental Modelling and Simulation for Decision-Making in Health Risk Mitigation: A Case Study on Dengue
Ferdinando Spagnolo (Centro Alti Studi della Difesa), Alberto Autore, Florigio Lista (Istituto di Scienze Biomediche della Difesa) Claudia Curcio (Università di Torino)
- 11:50** Microplastics as Vectors for Metals in Polluted Soils: Interactions Within Complex Mixtures of Pollutants
Diego Baragaño, E. Rodríguez, M.A. López-Antón (Instituto de Ciencia y Tecnología del Carbono), S. Alcorta (Czech University of Life Sciences, CZU), E. Berrezueta (Instituto Geológico y Minero de España)
- 12:05** Large scale risk assessment methodologies for potentially contaminated sites and diffuse contamination
Giulia Minolfi (Ca' Foscari University Venice), Elisa Giubilato, Alex Zabeo, Lisa Pizzol (GreenDecision)
- 12:20** We Can't Stop Breathing – Why Assessing Vapor Intrusion is so Important
Laurie Chilcote, Craig A. Cox (Cox-Colvin & Associates)
- 12:35** Development of a QGIS toolbox for the assessment of emissions of volatile organic compounds (VOCS) from the subsoil
Marco Pitardi, Sofia Costanzini, Sergio Teggi (University of Modena e Reggio Emilia), Nicolò Tonolo, Alessandra Cecconi, Iason Verginelli (University 'Tor Vergata'), Simona Berardi (INAIL)
- 12:50** Simulation of the release and dispersion of hazardous substances following an industrial accident
Deborah Panepinto, Marco Ravina, Marta Brignone, Federico Urbinati, Mariachiara Zanetti (Politecnico di Torino)
- 13:05** Evaluation of Passive Sampling Methods for Monitoring Volatile Organic Compounds in Soil Gas at Contaminated Sites
Raffaella Borrelli, Alessandro Oldani (ENI), Alessandra Cecconi, Iason Verginelli, Renato Baciocchi (Univ. Tor Vergata), Federico Fuin (ARPAV), Renata Emiliani, Fabrizio Cacciari (ARPAE), Antonella Vecchio (ISPRA), Camilla Lanari, Federico Villani, Guido Bonfedi (ENI Rewind), Donatella Giacometti (UNEM)
- 13:20** Panel discussion moderated by chairs
- 13:45** End of the session

Register yourself in the Google form <https://forms.gle/TdBFaND3DVzr2HSSA>