

# Programme

	Tuesday November 21	Wednesday November 22	Thursday November 23	Friday November 24
08:40 - 09:00		<b>Keynote Conference</b> <b>How do aquatic microbes respond to emergent contaminants?</b> <b>F.CASSIO</b>	<b>Keynote conference</b> <b>Combined chemical and non-chemical stress: towards a mechanistic understanding of stressor interactions,</b> <b>Mechthild SCHMITT-JANSEN</b>	<b>Keynote conference</b> <b>The complexities of pollutants and ecological interactions: Lessons from freshwater ecosystems,</b> <b>Rick RELYEA</b>
09:00 - 09:20		<i>Gallois (Gallois et al. Insights into uranium tolerance of Microbacterium oleivorans A9 by proteogenomic analyses)</i>	<i>Rocca (Rocca et al. The Microbiome Stress Project: A database for identifying stressor impacts on microbial community structure across multiple environments)</i>	<i>Vincent (Vincent et al. Abiotic, biotic (microflora and fauna) and functional parameters of derelict soils - towards a potential use of derelict soils as a resource)</i>
09:20 - 09:40		<i>Meistertzheim (Dussud et al. Influence of plastic litters on marine microbial life)</i>	<i>Reoyo-Prats (Reoyo-Prats et al. Changes in bacterial communities in response to multicontamination phenomena and other anthropogenic forcing during different hydrological regimes in mediterranean watercourses)</i>	<i>Zubrod (Zubrod et al. Are fungicides a threat for heterotrophic aquatic food webs?)</i>
09:40 - 10:00		<b>Coffee Break</b>	<b>Coffee Break</b>	<i>Spina (Spina et al. Evaluation of the ecotoxicological impact of municipal wastewaters on wildlife: a case study in Tuscany)</i>
10:00 - 10:20		<i>Chaumet (Chaumet et al. Transfer and distribution of diuron in biofilms and joint toxic effects)</i>	<i>Rossi (Rossi et al. Interactive effects of pesticides and nutrients on microbial communities responsible of litter decomposition in streams)</i>	<b>Coffee Break</b>
10:20 - 10:40		<i>Cheloni (Cheloni et al. Morphological plasticity in Chlamydomonas reinhardtii: an adaptive response to micropollutant stress)</i>	<i>Crouzet (Nazaret) (Crouzet et al. Monitoring the impact of multi-stress contamination on an environmental opportunistic pathogen, Stenotrophomonas maltophilia: application to antibiotics and metals)</i>	<i>Neury-Ormanni (Neury-Ormanni et al. Changes in the interactions between periphytic microalgae and micromeiofauna induced by environmental exposure to diuron and/or imidacloprid)</i>
10:40 - 11:00		<i>Grosjean (Grosjean et al. Genome-wide analyses of rare earth elements responsive genes in microbial model organisms)</i>	<i>Proia (Proia et al. Biofilm phosphorus uptake capacity responds to chemical and environmental stressors in river ecosystems)</i>	<i>Pascoal (Pascoal et al. Impacts of silver nanoparticles on aquatic detritus-based food webs)</i>
11:00 - 11:20		<b>Poster Corner session (N cycle, bioremediation, genomic)</b>	<b>Poster Corner session (Omics, biomarkers/biassays)</b>	<i>Arslan (Arslan et al. Dysbiosis in plant-endophyte partnership: repeated short exposures of sulfamethoxazole and trimethoprim at micro-concentrations can disturb the microbial community in soft rush, Juncus effusus)</i>
11:20 - 11:40		<b>Poster session</b>	<b>Poster session</b>	<b>CLOSING</b>
11:40 - 12:00		<b>Lunch</b>	<b>Lunch</b>	
12:00 - 12:20		<i>Simonin (Simonin et al. Novel nanopesticides introduce new challenges to microbes in agro-ecosystems and downstream wetlands)</i>	<i>Bourgeois (Bourgeois et al. Spatio-temporal dynamics of TPMT-harboring bacteria among urban deposits reveal significant shifts in Pseudomonas and Aeromonas populations matching pollutant concentrations)</i>	
12:20 - 12:40	<b>Welcome</b>	<i>Lemmel (Lemmel et al. Diversity and functions of microbial communities in historically multi-contaminated soils)</i>	<i>Freixa (Freixa et al. Ecotoxicological effects on the interactions of fullerenes and organic micro-contaminants in stream biofilms)</i>	
12:40 - 13:00	<b>INTRODUCTION</b>			
13:00 - 13:15	<b>Opening Conference</b> <b>Microbial ecotoxicology : Past, present, and future,</b> <b>E. TOPP</b>			
13:15 - 13:40	<b>OPENING SESSION</b>			
13:40 - 14:00	<i>Brandt (Brandt- Improving ecotoxicological assessment of chemicals using soil microbial communities)</i>			
14:00 - 14:20				
14:20 - 14:40				

14:40 - 15:00	<b>SESSION BIODEGRADATION</b>	<b>Keynote conference</b> <b>The role of microbial communities in pollutant fate, distribution and degradation,</b> <b>E. EDWARDS</b>	<i>Eriksson (Eriksson et al. Long-term effects of triclosan on community function, community tolerance and metagenomic composition in marine periphyton communities)</i>	<i>Stachowski (Stachowski et al. Influence of natural dissolved organic matter on herbicide toxicity to two marine microalgae)</i>
15:00 - 15:20			<b>Keynote conference</b> <b>EcotoxicoMic: Towards an international network on microbial ecotoxicology?</b> <b>P. GARRIGUES</b>	<i>Bonet (Bonet et al. How climate change enhances nanoparticle toxicity towards freshwater biofilms - NanoTox project)</i>
15:20 - 15:40		<i>Vuilleumier (Torabi et al. Dissipation of chloroacetanilides in agricultural soil microcosms: insights from stable isotope fractionation and bacterial community response)</i>	<b>Towards an international EcotoxicoMic network : for an emerging discipline facing contemporary environmental threats worldwide</b> <b>J.F. GHIGLIONE</b> <b>Followed by a Round Table</b>	<b>Keynote conference</b> <b>Assessing the soil microbial ecotoxicity of pesticides: Advances, limitations and new risk assessment schemes,</b> <b>Dimitrios KARPOUZAS</b>
15:40 - 16:00		<i>Petric (Petric et al. Insights into flexibility of Rhodococci in transformation of PCBs)</i>		
16:00 - 16:20		<i>Carles (Carles et al. Capacity of leaf-associated microorganisms to biotransform pesticides in rivers)</i>	<b>Coffee Break</b>	<i>Monier (Monier et al. Real-time and in situ monitoring of aquatic environments using indigenous microbial community-based biosensors)</i>
16:20 - 16:40		<b>Coffee Break</b>	<i>Mougin (Mougin. RECOTOX: a network of research sites to implement multiple and multi-scale approaches for a posteriori environmental risk assessment in agricultural systems)</i>	<i>Tlili (Tlili et al. Tolerance of stream biofilms to micropollutants indicates causality and reflects community recovery)</i>
16:40 - 17:00			<i>Capdeville (Capdeville et al. Responses of microbial communities in mangrove ecosystem under the influence of pretreated wastewater discharges)</i>	<b>Coffee Break</b>
17:00 - 17:20		<i>Desiante (Desiante et al. Micropollutant biotransformation potential of natural river biofilms)</i>	<i>Baudy (Baudy et al. Do anthropogenic stressors impact the functional performance of leaf-degrading aquatic fungi? A case study using microcosms, fungicides, and modern biochemical tools)</i>	<i>Crouzet (Crouzet et al. Unrecognized soil algal and cyanobacterial communities as a model, for herbicide risk assessment in agricultural soils)</i>
17:20 - 17:40		<i>Duran (Duran et al. Hydrocarbon impact on microbial communities in marine coastal sediments)</i>	<i>Barros (Barros et al. Proteomic responses to nanoparticulate and ionic silver in fungi from metal-polluted and non-polluted streams)</i>	<i>Pesce (Pesce et al. Towards the implementation of Pollution Induced Community Tolerance (PICT) approaches in water regulatory frameworks: Developing standard procedures for the sediment compartment)</i>
17:40 - 18:00		<i>Puglisi (Puglisi et al. Selective colonization processes of plastic-loving bacteria in an abandoned landfill site)</i>		<b>Best Student Poster Award</b>
18:00 - 18:20	<i>Laroche (Laroche et al. Dynamics of bacterial communities in a field-scale pilot treating As-rich acid mine drainage)</i>			
18:20 - 18:40	<b>Poster session</b>			
18:40 - 19:00				
19:00 - 19:20				
19:20 - 19:40	<b>Welcome Cocktail</b>			
19:40 - 20:00				<b>Conference Dinner</b>