



Monday	
13.00 – 16.00	Pre-conference courses 1. Workshop Innovative Nature-based Solutions for resilient Water-Soil System Restoration 2. NICOLE Academy PFAS workshop 3. SPAQuE S-Risk Training
17.00 – 18.00	Opening drinks + check in

Day theme	Tuesday	Wednesday	Thursday
	<i>Soil-Sediment-Water Systems Management</i>	<i>Innovative Strategies for Sustainable Remediation</i> <i>Enhanced Digitalisation</i>	<i>Integrating Multidimensional Perspectives</i>
08.00 – 09.00	Check in		
09.00 – 10.00	Conference Opening Welcome by Frederic Coulon & Cécile Nouet Keynote by Annemieke Nijhof: <i>Navigating the Future of Soil & Water Sustainability</i>	Theme keynote openings: Setting the stage Hans Slenders: <i>How sustainable is our current approach for PFAS?</i> Jack Hannam: <i>Beyond contamination: what do we mean by soil health?</i>	Theme keynote openings: Setting the stage Dietmar Müller-Grabherr: <i>Valuing soils - policy and communication in a knowledge-based society</i> Bavo Peeters: <i>The Soil Monitoring Law</i>
10.20 – 12.00	<ul style="list-style-type: none"> ▶ PFAS – Nature-based Solutions ▶ Hydrocarbons chemical oxidation ▶ Integrated Solutions and Nature-based Strategies ▶ Special contaminants ▶ Soil indicators and soil functions ▶ <u>Together towards a transition in Circular Land and Soil Management?</u> 	<ul style="list-style-type: none"> ▶ Bioremediation – Hydrocarbons ▶ PFAS - Physico-chemical treatment 2 ▶ Heavy metals ▶ Advancement in Risk Assessment ▶ Digital tools for risk & site management ▶ <u>Monitoring during in situ remedy implementation</u> ▶ <u>Soil data and modelling of soil health</u> 	<ul style="list-style-type: none"> ▶ Field scale bioremediation chlorinated contaminants ▶ Innovating Decision-Making ▶ Innovating solutions and circularity ▶ Water treatment and management ▶ <u>Roadmaps for regeneration of contaminated land</u> ▶ <u>PFAS removal in the LIFE SOuRCE project</u>
13.00 – 14.30	<ul style="list-style-type: none"> ▶ Pesticide and Solvent Bioremediation ▶ Strategies to landscapes in transition ▶ PFAS - Physico-chemical treatment 1 ▶ Considering complementary ecological objectives ▶ <u>In-Situ Reagent Injection Fundamentals</u> ▶ <u>Spatial planning to support healthy urban soils</u> 	<ul style="list-style-type: none"> ▶ Investigating and managing PFAS ▶ Bioremediation ▶ PFAS-fate and transport by modelling and experiments ▶ AI & Machine Learning for remediation ▶ <u>How to terminate eternal soil remediations</u> <p>In-Situ Session</p>	<ul style="list-style-type: none"> ▶ PFAS - Soil treatment ▶ Chemico-biological remediation ▶ Policy, Guidance, and Community Engagement ▶ Innovative investigation techniques ▶ <u>Health risk communication</u> ▶ <u>NINFA - Preventing and mitigating pollution of groundwater bodies</u>
14.50 – 16.20	<ul style="list-style-type: none"> ▶ Redevelopment of Industrial and Legacy Sites ▶ Combined technologies ▶ Electro treatments ▶ Integrated approaches and collaborative innovation ▶ <u>Progress in Sustainable Land Management</u> ▶ <u>Groundwater management in sponge cities</u> 	<ul style="list-style-type: none"> ▶ Soil phytomanagement and bioremediation ▶ Physico-chemical treatment cl- solvents ▶ PFAS - Thermal ▶ Handling of heavy metal contamination ▶ Digital design and data integration (for site management) ▶ <u>ContaminatedLand.Info – to benchmark biological and remediation systems</u> 	<ul style="list-style-type: none"> ▶ From Bioremediation to biogeochemical solutions ▶ Thermal treatments ▶ Sustainability and Circularity ▶ Mass and flux determination ▶ <u>Integrating Soil Health in Decision-Making: SOILveR insights</u> ▶ <u>OVAM EmConSoil Initiative: Emerging Contaminant Management</u>
16.40 – 17.30	Key conversations: panel discussion	Belgian beer & poster drinks	Conference closing remarks

Friday	
9:00-12:00	ECP event
	<p>Site visits</p> <ol style="list-style-type: none"> 1. Wallonia meets AquaConSoil 2. Brownfield redevelopment excursion 3. Ampsin-Neuville Renaturation excursion
	Liège museum tour

Legend
▶ Theme 1: Soil-Sediment-Water (SSW) Systems Management
▶ Topic 2.1: Innovative Remediation Technologies for PMT/ vPvM substances
▶ Topic 2.2: Advancements in Risk Assessment
▶ Topic 2.3: Contaminated Site Management Strategies
▶ Theme 3: Enhanced Digitalisation
▶ Theme 4: Integrating Multidimensional Perspectives
<u>Underscore</u> : Interactive session