

Monday 14 September 2026 – Shorts courses

Location: Scandic Grand Central - Helsinki

13:00-16:00 Shortcourse no 1 - What takes tar?

Scandic Grand Central – hall Saarinen

13:00-13:25 Modern methods for remediating tar contamination in combination with arsenic and cyanide

Jonny Bergman, Sweden, Sheeba Environmental Engineering

13:25-13:50 Approaches of stabilizing As while treating tar level contamination

Josephine Molin, United States, Evonik

13:50-14:05 Coffee

14:05-14:30 Remediation options for comingled PAH and cyanide contaminants

Jonny Bergman, Sweden, Sheeba Environmental Engineering

14:30-14:55 Electrochemical oxidation of PAH and simultaneous immobilization of arsenic in contaminated soil

Jurate Kumpiene, Sweden, Luleå University of Technology

14:55-15:10 Coffee

15:10-15:35 Ten years of injectable substrates to remediate PAH's to meet cleanup standards

Jack Shore, United Kingdom, Regenesys

15:35-16:00 In situ stabilization of arsenic

Josephine Molin, United States, Evonik

18:30-20:00 Mingle and welcome reception - Helsinki city hall

Helsinki city hall

Adress: Pohjoisesplanadi 11-13, Helsinki



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13:00-16:00 Shortcourse no 2 - Technician meets lawyer - Workshop on Legal and Economic aspects of management of contaminated land'

Scandic Grand Central - hall Armas

13:00-13:00 Technician meets lawyer - Workshop on Legal and Economic aspects of management of contaminated land'

Rogier De Waele

13:00-13:20 The lawyer's perspective

Linnea Ljung, Sweden, Pogona Advokatbyrå AB

13:20-13:40 The consultant's perspective

Louise Johansson, Sweden, SWECO

13:40-14:00 The contractor's perspective

Martin Slooijer, Belgium, Greensoil International

14:00-14:20 The client's perspective

TBA TBA

14:20-14:40 The administrator's perspective

TBA TBA

14:40-14:45 Presentation interactive session

Rogier De Waele

14:45-15:00 Coffee

15:00-15:20 Round table with panel

15:20-15:50 Open discussion with audience

15:50-16:00 Key takeaways, suggestions and conclusions 'technician meets lawyer' short course.

18:30-20:00 Mingle and welcome reception - Helsinki city hall,

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13:00-16:00 Shortcourse no 3 - In-Situ Reagent Injection Fundamentals: From Overburden to Competent Bedrock and Liquids to Slurries - Q&A and case studies included in all sessions,

Scandic Grand Plaza – hall Lindgren

13:00-13:01 In-Situ Reagent Injection Fundamentals: From Overburden to Competent Bedrock and Liquids to Slurries

Duane Guilfoil; Gabriele Giorgio Ceriani

13:01-13:35 Conceptual Site Model (CSM) development: What to think about? Challenges and opportunities

13:35-14:10 Design of In-Situ Injections/Applications: matching reagents, application techniques and site geology

14:10-14:40 COFFEE BREAK

14:40-15:20 Reagents Selection: understanding chemistry, treatment mechanisms, longevity limitations

15:20-16:00 Application Methods: Importance of delivery methods to achieve success / lessons learned

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Tuesday 15 September 2026 – NORDROCS

Location: Finlandia Talo, Helsinki

09:00-10:00 **Registration, coffee, exhibition and poster, *Finlandia Talo***

10:00-11:50 **A. Opening session, *Helsinki Hall***

10:00-10:30 Introduction

10:30-11:10 Impacts of PFAS-Enriched Sea Spray Aerosol on Coastal Regions

Keynote speaker ***Ian Colan Cousinsusins, Sweden, Stockholm University***

11:10-11:50 EPA Panel

11:50-13:00 **Lunch, exhibition and poster, *Helsinki Hall***

13:00-14:20 **B. Emerging contaminants, *Helsinki Hall***

13:00-13:40 Confronting soils polluted with PFAS and other emerging persistent and mobile organic contaminants

Keynote speaker ***Hans Peter Arp, Norway, Norwegian Geotechnical Institute***

13:40-13:55 PFAS in Fire Foam Contaminated Soils – The Importance of Precursors for Risk Assessment

Patrick van Hees, Sweden, Eurofins

13:55-14:10 A Novel Secondary Treatment Step for Tunnel Wash Water: Impact on Retention and Toxicity of Tire and Road Wear Particles, Tire Leachates

Ole Holthussen, Norway, Ramboll



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13:00-14:20 C. Investigation techniques, Restaurant hall 2

13:00-13:20 When chlorinated solvents have reached bedrock – now what do you do?

Patrik Nilsson, Sweden, Rosmarus Enviro AB

13:20-13:40 When Contamination Hides: Using geophysics to interpret complex geology and thus contaminant distribution

Bo Tegner Bay, Denmark, COWI

13:40-14:00 Cost-effective source tracing of hydrocarbon contamination - from compliance to insight

Eirik Aas, Denmark, Eurofins

14:00-14:20 Passive Soil Gas Sampling: An Alternative to Active Sampling for Chlorinated Compounds

Christina Voss Ernsten, Denmark, Central Denmark Region

13:00-14:20 D. Indoor air, Restaurant hall 3

13:00-13:20 To be or not to be a risk – that is the PFT-indoor air question

Iben Winther Hougard, Denmark, COWI

13:20-13:40 VOC Intrusion: Four Years of Pilot Scale Testing

Jessika Stolze, Finland, Raboll

13:40-14:00 Protection against methane vapour from previous landfill in newly built housing

Hans Grønlund Smiszek, Denmark, Ramboll

14:00-14:20 Variation in VOC concentration over time – results of two years' measurements

Susanne Arentoft;



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14:20-15:00 **Coffee, exhibition and poster, Helsinki Hall**

15:00-16:20 **E. Management, admin & policies, Helsinki Hall**

15:00-15:40 Momentum of change: Fast-tracking Icelands contaminated land practices

Keynote speaker **Erla Gudrun Hafsteinsdottir; Kristín Kröyer, Iceland, Icelandic Environment and Energy Agency**

15:40-16:00 Risk assessment of contaminated sites: application of conceptual models and contaminant mass discharge

Poul L Bjerg, Denmark, DTU Sustain

16:00-16:20 Risk Assessment of PFAS in Soil and Groundwater – Knowledge Upgrade and Development of a Common Guideline Across an Environmental Authority

Ane LaBianca, Denmark, Region of Denmark

15:00-16:20 **F. Remediation of chlorinated solvents - Plume, Restaurant hall 2**

15:00-15:20 Uncovering Microbial Drivers of Groundwater Pollutant Biodegradation via Total RNA

Ivan Perez Samos, Denmark, Aarhus University

15:20-15:40 Nine In Situ Permeable Reactive Barriers Treat a Large Chlorinated Solvent Plume Beneath a City

Sarah Hughes, United Kingdom, Regenesys

15:40-16:00 Chemical vs. Biological Oxidation – Key Selection Criteria and Case Studies using a Combined Approach

Josephine Molin, United States, Evonik

16:00-16:20 Combined Abiotic-Biotic Remediation for Chlorinated Solvents plumes: concept and 5 years experience

Kirsten Rügge, Denmark, COWI



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15:00-16:20 G. Risk assessment, Restaurant hall 3

15:00-15:20 Predicting ecotoxicity of coal tar asphalt in soils using Toxic Units of modelled bioavailable concentrations of Polycyclic Aromatic Hydrocarbons

Martin Oscar Larsson, Sweden, Luleå Technical University

15:20-15:40 Reducing Uncertainty in DDT Risk Assessment at Former Forest Nurseries Through Organism-Level Data and Probabilistic Modelling

Hanna Almqvist, Sweden, WSP

15:40-16:00 Predictive groundwater modelling of atrazine transport and depletion in a boreal aquifer system

Ella Rintamäki, Finland, University of Helsinki

16:00-16:20 Assessing Risk Reduction of PAHs in Soil Stabilised with Biochar: A Site-Specific Risk Assessment Methodology

Matilda Johansson, Sweden, Statens Geotekniska Institut

16:20-16:30 Short break (16:20-16:30), Helsinki Hall

16:30-17:30 H. Social sustainability and communication, Restaurant hall 2

16:30-16:50 Assessing Social Sustainability in Contaminated Site Investigations

Gitte Lemming Søndergaard, Denmark, Ramboll

16:50-17:10 "Clean" but not harmless – the challenge of natural arsenic in Skaraborg

Viktoria Lundborg, Sweden, Jordnära

17:10-17:30 Crisis communication during the unearthing of foul-smelling, rusty chemical barrels with unknown contents in a residential area

Martin Holding, Denmark, Region Syddanmark, Denmark



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16:30-17:30 I. Land management, Restaurant hall 3

16:30-16:50 Can arsenic levels be reduced after remediation?

Helena Nord

16:50-17:10 Recycling and reuse of biological contaminated soil

Magnus P. Ofstad, Norway, Soilsteam

17:10-17:30 Safe landfilling of excavated peat soils naturally rich in uranium

Gabrielle Dublet-Adli, Norway, Norwegian Geotechnical Institute;

19:00-23:59 Dinner, party - Ravintola Pörssi

Reception 19:00

Dinner 19.30

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Wednesday 16 September 2026 – NORDROCS

Location: Finlandia Talo, Helsinki

08:30-09:00 Posterexhibition, *Helsinki Hall*

09:00-10:20 J. Policy, *Helsinki Hall*

09:00-09:40 The Soil Monitoring Law: End in Itself or Catalyst for Risk-Based Action?

Keynote speaker **Jussi Reinikainen, Finland, Finnish Environment Institute**

09:40-10:00 Step-by-step investigations and remedial actions at a former industrial dry cleaner in Boden, Sweden. Lessons learned.

Erik Bergstedt, Sweden, Geological Survey of Sweden

10:00-10:20 PFAS43 in the EU Soil Law: Bridging analytical feasibility with environmental and regulatory relevance, illustrated on case studies.

Eirik Aas, Denmark, Eurofins

09:00-10:20 K. Remediation of chlorinated solvents - Source zone, Restaurant hall 2

09:00-09:20 Granular ZVI–Biochar Treatment of Vinyl Chloride–Contaminated Groundwater: Column Studies and Reactive Transport Modeling

Dominique J. Tobler, Denmark, University of Copenhagen

09:20-09:40 In-situ thermal source zone clean-up at the Nikro site in Ylöjärvi, Finland

Hannu Silvennoinen, Finland, Nordic Envicon Oy

09:40-10:00 Thermal Remediation of a CVOC site - a textbook example of a data driven thermal project

Niels Ploug, Denmark, Veolia

10:00-10:20 How to remediate chlorinated solvents under a building using directional direct push technology

Kristin Forsberg, Sweden, Sheeba Environmental Engineering



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09:00-10:20 L. PFAS risk assessment, Restaurant hall 3

09:00-09:20 Leaching behavior of per- and polyfluorinated substances in sandy soils

ÅSE Høisæter, Norway, Norconsult

09:20-09:40 From Soil to Plants and Animals: Integrated PFAS Risk Assessment in Complex Exposure Environments at airports

Niklas Törneman, Sweden, SWECO

09:40-10:00 Vertical PFAS Transport In Glacial Tills – Field Investigations And Numerical Modelling

Esther Schott, Denmark, Denmark's Technical University

10:00-10:20 Investigation of diffuse PFAS contamination in urban areas and the risk to groundwater

Katerina Tsitonaki, Denmark, WSP

10:20-11:05 Coffe, exhibition and posters, Helsinki Hall

11:05-12:25 M. Sediment and surface water, Helsinki Hall

11:05-11:45 Regional environmental policy supporting management of hazardous substances – the HELCOM approach

*Keynote
speaker*

Lotta Ruokanen, Finland, Secretariat of the Baltic Marine Environment Protection Commission

11:45-12:05 The Water Framework Directive & its implications - challenges in risk assessment for infrastructure projects & remediation of contaminated soil/water

Monique Beyer, Denmark, Ramboll

12:05-12:25 Risk assessment guidance on contaminated sediment

Ann-Sofie Wernersson, Sweden, Statens Geotekniska Institut



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11:05-12:25 N. Environmental sustainability, Restaurant hall 2

11:05-11:25 Invasive species in land remediation - how they drive up costs, carbon footprint and limit sustainable soil handling

Ida Torp, Sweden, Liljemark Consulting AB

11:25-11:45 Future Climate Stressors and their impacts on Contaminated Soil: Insights from EU Taxonomy-based Climate Risk Assessments

Ida Kristine Buraas Aasgaard, Denmark, WSP

11:45-12:05 Evaluating Environmental Impacts in Contaminated Site Investigations

Ida Dyrlund Damgaard, Denmark, Region Midtjylland

12:05-12:25 Biogas production from fiberbanks: combining sediment remediation and energy production

Anna-Karin Dahlberg, Sweden, IVL

11:05-12:25 O. PFAS and CVOC investigations, Restaurant hall 3

11:05-11:25 Tree Core sampling as a Screening method for PFAS Contamination

Katrine Smith, Denmark, WSP

11:25-11:45 Integrated PFAS source tracing & recipient-loading assessment using passive sampling, flow measurements & modelling at airports & industrial sites.

David Friberg Prytz, Sweden, SWECO

11:45-12:05 Flux-based assessment of PFAS migration: an industrial groundwater case in Belgium

Marjan Joris; Erik Bosmans, Sweden, iFlux; Joachim Onkenhout

12:05-12:25 Semi-Quantitative Direct-Push Data Can Improve Contaminant Delineation and Mass Discharge in Groundwater

Anton Bøllingtoft, Denmark, NIRAS



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- 12:25-13:55 Lunch, exhibition and poster, Helsinki Hall**
- 13:55-15:15 P. Digital opportunities of tomorrow, Helsinki Hall**
- 13:55-14:35 From Assessment to Action: Developing of AI Assistants to Transform Mitigation, Substitution, and Innovation
Keynote speaker **Steffen Foss Hansen, Denmark, Technical University of Denmark**
- 14:35-14:55 Development of a Machine Learning Model for Assessing PFAS Vulnerability in Danish Groundwater
Bastian Germundsson, Denmark, COWI
- 14:55-15:15 Death to the PDF? Making Contaminated Site Reports Visual, Interactive, and Useful
Aura Nousiainen, Finland, Sitowise
- 13:55-15:15 Q. Remediation of soil and groundwater, Restaurant hall 2**
- 13:55-14:15 Comparison of treatment options for the remediation of soil from a wood impregnation site
Steffen Hertle, Sweden, Luleå University of Technology
- 14:15-14:35 Exothermicity of sodium persulfate chemical oxidation in soils: implications for in situ chemical oxidation safety
Francisco Campos Castro de Carvalho, Sweden, Ramboll
- 14:35-14:55 Ten Years of In Situ Remediation at a Former Sawmill Site: Methods, Performance and Lessons Learned
Arto Itkonen, Finland, Sitowise
- 14:55-15:15 Factors Controlling Heavy Metal Behavior from Pyrite Ash in an Estuarine Environment: From Laboratory Studies to Pilot-Scale Remediation
Jeroen Vandenbruwane, Belgium, INJECTIS NV



13:55-15:15 R. PFAS remediation, Restaurant hall 3

13:55-14:15 Landfill acceptance criteria for PFAS - implications for remediation of PFAS contaminated sites

Martijn van Praagh, Sweden, Statens Geotekniska Institut

14:15-14:35 Stabilisation of PFAS in soil using activated carbon and modified bentonite clay – Lab assessment of stability and effects of dissolved organic matter

Linda Johnsson, Sweden, Statens Geotekniska Institut

14:35-14:55 New concept for in-situ remediation of PFAS plumes – can a treatment zone with colloidal activated carbon reduce the mass flux?

Laura Morsing, Denmark, Technical University of Denmark

14:55-15:15 PFAS remediation at Avinor's airports – Overview and results

Mona Cecilie Hansen, Norway, Avinor

15:15-16:00 Coffee to go



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Thursday 17 September 2026 – Technical Tour

Location: Finlandia Talo, Helsinki

08:30-12:00 Technical tour - the boat leaves at 09:00 – be there 08:45

The tour will depart from Market Square at **9:00** and return there at approximately **12:00**.



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