

METAL-AID NETWORK EVENT: COPENHAGEN, MAY 2017

	Sunday 14/05	Monday 15/05	Tuesday 16/05	Wednesday 17/05	Thursday 18/05	Friday 19/05
		<b>Metalskolen</b>	<b>Metalskolen and field trip</b>	<b>Field study at Innovation Garage, Skovlunde</b>	<b>Field study at Innovation Garage, Skovlunde</b>	<b>KU</b>
8:30 9:00		Types and properties of organic contaminants (chlorinated solvents). (R. Espinosa, URS)  Investigation methods for chlorinated solvents (A. Christensen, NI)	ESR presentations at: ESR give 5-minute oral presentations on their research projects - aims, approach, initial results	Transportation to innovation garage	Transportation to innovation garage	Transportation to KU
9:00 10:00				Overview at the site contamination and ongoing Pump and treat facility. (CRD)	Planning and groundwater sampling by the students.  EC logging near the injected well to detect the injected tracer (NIRAS)	Project assessment following field studies Discussions
10:00 10:30		Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
10:30 12:00		Properties and role of green rust. (Hans Christian Bruun Hansen, KU) – followed by discussion  Introduction to remediation techniques. (R. Espinosa)	Feedback on oral presentations + training on oral presentation skills + input from Pls about facilities at their institutes	Presentation of Geoprobe System. Auger drilling (NIRAS): - Geological, lithological description - Soil sampling (intact with core sampling and disturbed samples)	Deep MiHPT logging to get a general profile of pollution in the unsaturated and saturated zone (NIRAS)	KU lab tour and demonstrations (Marco's synthesis of GR)
12:00 13:00		Lunch @ Metalskolen	Lunch @ Metalskolen	Packed lunch	Packed lunch	Lunch at KU
13:00 15:00		Health and safety aspects for work on contaminated sites (T. Held)	Field trip to Stevns Klint  <a href="https://www.kalklandet.dk/english">https://www.kalklandet.dk/english</a>	Set up of an infiltration test and injection of a tracer (NaCl) in a shallow depth using the Geoprobe System. (NIRAS)	Opening of soil cores (NIRAS): - VOC screening with PID - Sub sampling from cores. VOC screening of headspace from water samples.	Departure from KU
15:00 15:30		Coffee break		Coffee break	Coffee break	
15:30 17:00	Bus leaves at 16:30 from Norreport to Metalskolen	Introductory presentation of the Spanish site. (R. Espinosa)		Risk assessment and regulatory aspects (NIRAS+CRD). Industry perspective on the METAL-AID and other related research projects. (NIRAS)	Group discussion: Analysis of collected data and comparison to previous data (NIRAS, all)	
17:00 18:00		Groundwater model for Skovlunde Byevej (F. Grandia)	Return to Copenhagen for dinner	Group discussion: field site vs. lab studies		
18:00 18:30	Welcome	Networking		Return to Metalskolen	Return to Metalskolen	
18:30 20:00	Dinner	Dinner	Dinner at: <a href="http://cofoco.dk/en/restaurants/scarpetta-islands-brygge/">http://cofoco.dk/en/restaurants/scarpetta-islands-brygge/</a>	Dinner	Dinner	
20:00	PI discussion: Field site vs. lab studies (open to ESRs)	Management meeting + project assessment discussion	Return to Metalskolen	Networking	Networking	