

Nordic Biochar Conference - 16 October 2019

11.00 - 12.30	<i>Registration & Lunch</i> <i>Meet the other conference participants</i>			<i>Welcome to meet and eat at the venue room E3 (Osquars backe 14) on KTH campus in Stockholm. Here you will get some lunch before we start.</i>
12.30 - 13.00	Conference opening Kathrin Weber, Nordic Biochar Network Katarina Luhr vice Mayor of Environment and Climate, Stockholm City Göran Finnveden vice President for Sustainable Development, KTH Royal Institute of Technology			
13.00 - 13.30	Introduction to biochar by Elias Sebastian Azzi from KTH Definition of biochar by Cecilia Sundberg from KTH			<i>New on biochar? Don't worry, you get a crash course here!</i>
13.30 - 14.00	<i>Biochar in the Nordics</i>	<i>Biochar in the Nordics</i>		<i>We get a status update on the biochar business in the Nordics.</i>
14.00 - 14.30	Biochar in Sweden by Mattias Gustafsson, EcoTopic Biochar in Finland by Esko Salo, Suomen Biohiiliyhdistys Biochar in Norway by Knut Skinnnes, Norsk biokullnettverk Biochar in Denmark by Giulia Ravenni, Technical University of Denmark	Biochar in Norway by Knut Skinnnes, Norsk biokullnettverk Biochar in Denmark by Giulia Ravenni, Technical University of Denmark Biochar in Sweden by Mattias Gustafsson, EcoTopic Biochar in Finland by Esko Salo, Suomen Biohiiliyhdistys		
14.30 - 15.00	<i>Fika</i>			
15.00 - 16.30	<i>Questions & answers</i>	<i>Questions & answers</i>	<i>Questions & answers</i>	<i>We divide into smaller groups and get introductions to exciting projects. Ask questions, contribute with your ideas and discuss solutions together.</i>
16.30 - 18:00	The Hammenhög biochar plant by Ann-Mari Fransson, SLU Life cycle assessment of large-scale biochar production and use in Stockholm by Elias Azzi, KTH Sludge pyrolysis with cadmium removal by Gunnar Thelin, Ekobalans	The Biochar Framework by Marcus Ekelund, 2050 Hydrochar as forest soil improvement by Maria Sandberg from KAU Carbon Lane by Esko Salo, Jyväskylä University School of Business	Electricity, fuels and biochar from sub-saharan biomasses by Robert Lindgren, UMU Biochar in deep straw bedding by Elisabet Nadeau, SLU The market for biochar in Sweden by Sara Anderson, IVL	<i>We discuss and give input to a roadmap on how to continue building the biochar competence and industry in the Nordics.</i>
18.00	End of day 1			
18:00 - 19:00	Mingel and joint walk to the restaurant (optional)			<i>If you need to go freshen up at the hotel before dinner, this is the time to do so.</i>
19.00 - 22.00	<i>Joint dinner</i>			<i>If you didn't have time to talk to everyone, now you get the chance! We meet for dinner at Beirut Café (Engelbrektskatan 37) 15 min walk from KTH campus.</i>

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09.00 - 10.00	Biochar in urban plant beds by Björn Embrén, Stockholm City and Arbor Konsult			Joint lecture from one of the pioneers in using biochar in Sweden.
10.00 - 10.30	<i>Fika</i>			
10.30 - 12.00	<i>Questions & answers</i>	<i>Questions & answers</i>	<i>Questions & answers</i>	We divide into smaller groups and get introductions to exciting projects. Ask questions, contribute with your ideas and discuss solutions together.
	Hydrochar in pine tree nurseries by Ali Mhoammadi, KAU Waste treatment approach in the pulp and paper industry by Dalia Yacout, UMU Evolution of wood char properties by Giulia Ravenni, Technical University of Denmark	Carbon removal credits by biochar by Cecilia Hermansson, Hushållningssällskapet Biochar as a long-acting fertilizer on greenroof by Jonatan Malmberg, SIG Cleaning up contaminated soil by Erlend Sörmo, NGI	Biohar-producing cookstoves in Kenya , James Gitau, University of Nairobi Management of soil with acid potential by Erika Kämäräinen, Ramböll Biochar in urban applications by Ann-Mari Fransson, SLU	
	<i>Lunch</i>			
13.00-14.30	<i>Questions & answers</i>	<i>Questions & answers</i>	<i>Questions & answers</i>	We divide into smaller groups and get introductions to exciting projects. Ask questions, contribute with your ideas and discuss solutions together.
	Biochar for metallurgical applications by Henrik Kofoed Nielsen, Unversitetet i Agder Puro Earth by Marianne Tikkanen, Fortum Oy Magnetic activated carbon production from lignin and ferrous salts by Han Tong, KTH	Biochar in agriculture by Alice Budai, NIBIO Recovery from phosphorus from sewage sludge by Mahmood Laghari, DTU Biochar filter for individual drains by Tommy Andersson	Carbon Stability of Biochar by Helena Söderqvist, 2050 Sustainable soils in seven countries by Gerard Cornelissen, NGI The sustainability concept of Biochar technology by Lukong Pius, Make it Green	
	Future of biochar in the Nordics			
14.30 - 15:45				We discuss and give input to a roadmap on how to continue building the biochar competence and industry in the Nordics.
15:45 - 16.00	End of day 2			