

Norwegian Centre for Sustainable Bio-based Fuels and Energy **Kick-off Seminar**



February 9-10 2017, Vitenparken, NMBU-Ås Campus, Norway

	Thursday February 9th	
0900	Coffee and registration	
1000	Official opening	Chair: Duncan Akporiaye, Vice president
		research, SINTEF. Centre Leader
1000	Research council of Norway	Rune Volla, Department Director
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Division for Energy, Resources and the Environment,
		Department for Energy, Research Council of Norway
1015	Ministry of Petroleum and Energy	Kjell B. Freiberg, State Secretary
1025	Ministry of Education and Research	Bjørn Haugstad, State Secretary
1035	Rector NMBU	Mari Sundli Tveit, Rector
1050	SINTEF	Eli Aamot, Executive Vice President
1100	UMOE	Hans Aasnæs, Senior Vice President, UMOE. Chair of
		Bio4Fuels Interim Board
1110	Coffee break	
1130	Landscape addressing the whole	John Holladay, Pacific Nortwest National Laboratory,
	barrel of oil with biomass	USA
1155	Nordic perspective to bioeconomy	Jussi Manninen, Executive Vice President, VTT
	, ,	Technical Research Centre of Finland
1220	Gas Fermentation: Making	Sean Simpson, Chief Scientific Officer and Co-Founder,
	sustainable fuels and chemicals at	Lanzatech,
	scale	
1245	Lunch	
	Biofuels perspectives	Chair: Svein Jarle Horn, professor, NMBU
1345	TBD	Siri Sorteberg, Leader, Section of Transport and Air
		Quality, Norwegian Environment Agency
1405	Why biofuels? A business perspective	<u>Thomas Hansen</u> , Director of Renewable Energy , ST1
1425	Biofuels in the political maelstrom,	Jakob Lagerkrantz, 2030-secretariat
	What's on the other side of RED II	
1450	TBD	Johanna Mossberg, Manager, F3, The Swedish
		knowledge centre for Renewable transportation fuels
1510	Coffee break	
1530	Challenges in producing advanced	Ingo Machenbach, Senior Engineer, Silva Green Fuels
	biofuels	
1550	Biofuels in a biorefinery perspective	Martin Lersch, CTO Business development, Borregaard
1610	NorBioLab, Norwegian Biorefinery	Karin Øyaas, Research Manager, Paper and Fibre
	Laboratory – versatile research tools	Research Institute, PFI
	for bioprocess development	
1625	Closing remarks	<u>Svein Jarle Horn</u> , professor, Deputy Leader of Bio4Fuels, NMBU
1630	Close	
	Informal mingling	
1800	Dinner	



















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Friday February 10th				
The Bio4fuels Value chain				
	Sub Project 1 (SP1)— Bioresources	Chair: Francesco Cherubini, professor, NTNU		
9:00	Unexplored potentials in waste for biofuels production	Johnny Stuen, Technical director, EGE		
920	TBD	Olav Veum, Norwegian Forest Owners Federation		
940	TBD	Rasmus Astrup, Senior Researcher, NIBIO		
10:00	Coffee break			
	SP2 Conversion Technologies	Chair: <u>Berta Matas Güell</u> , Senior Scientist, SINTEF		
1030	Enzyme technology for biomass conversion	Anne Stenbæk, Dept. Manager, Biomass Technology EU, Novozymes		
1050	Fast Pyrolysis: a short cut for biomass to refineries	Robbie Venderbosch, Senior engineer, Biomass Technology Group BTG		
1110	Bioprocessing of lignocellulosic biomass	<u>Vincent Eijsink</u> , professor, NMBU		
11:30	Lunch			
	SP3 Upgrading Technologies	Chair: Vincent Eijsink, professor, NMBU		
1245	Upgrading of syn-gas from biomass gasification	<u>Stephen Poulston</u> , Research scientist, Johnson Matthey		
1305	Utilization of Biogas from waste streams – world wide experience	Paal Jahre Nilsen, R&D responsible, CAMBI		
1325	Advanced biofuels from wood using the biotech route	Alexander Wentzel, senior research scientist, SINTEF		
1345	Coffee			
	S4 End Use	Chair: Bernd Wittgens, senior adviser, SINTEF		
1415	Drop in fuels from the forest – today and in the future	<u>Åsa Håkansson</u> , Business Developer -Research and Product Development, PREEM		
1435	The Co-optima Project: Biofuel production and design predicated upon engine performance criteria,	Anthe George, Scientist, Senior Member of the Technical Staff at SANDIA National Laboratories		
1455	TBD	<u>Terese Løvås</u> , professor, NTNU		
1515	Closing Remarks	<u>Duncan Akporiaye</u> , Vice president research, SINTEF. Centre Leader		
1530	Close			

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