

Thursday February 9th

0900	<i>Coffee and registration</i>	
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
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	UMOEO	Hans Aasnæs, Senior Vice President, UMOEO. Chair of Bio4Fuels Interim Board
<i>1110</i>	<i>Coffee break</i>	
1130	Gas Fermentation: Making sustainable fuels and chemicals at scale	Sean Simpson, Chief Scientific Officer and Co-Founder, Lanzatech,
1155	Nordic perspective to bioeconomy	Jussi Manninen, Executive Vice President, VTT Technical Research Centre of Finland
1220	Landscape addressing the whole barrel of oil with biomass	John Holladay, Pacific Northwest National Laboratory, USA
<i>1245</i>	<i>Lunch</i>	
	Biofuels perspectives	Chair: Svein Jarle Horn , professor, NMBU
1345	Emission reductions in the transport sector	Siri Sorteberg, Leader, Section of Transport and Air Quality, Norwegian Environment Agency
1405	Why biofuels? A business perspective	Thomas Hansen, Director of Renewable Energy , ST1
1425	Biofuels in the political maelstrom, What's on the other side of RED II	Jakob Lagerkrantz, 2030-secretariat
1450	f3 – fossil free fuels: a systems perspective on the transition towards a fossil free transport sector	Johanna Mossberg, Manager, F3, The Swedish knowledge centre for Renewable transportation fuels
<i>1510</i>	<i>Coffee break</i>	
1530	Challenges in producing advanced biofuels	Ingo Machenbach, Senior Engineer, Silva Green Fuels
1550	Biofuels in a biorefinery perspective	Martin Lersch, CTO Business development, Borregaard
1610	NorBioLab, Norwegian Biorefinery Laboratory – versatile research tools for bioprocess development	Karin Øyaas, Research Manager, Paper and Fibre Research Institute, PFI
1625	Closing remarks	Svein Jarle Horn, professor, Deputy Leader of Bio4Fuels, NMBU
<i>1630</i>	<i>Close</i>	
	<i>Informal mingling</i>	
<i>1800</i>	<i>Dinner</i>	

Friday February 10th

The Bio4fuels Value chain		
	Sub Project 1 (SP1)– Bioresources	Chair: Francesco Cherubini , professor, NTNU
900	Unexplored potentials in waste for biofuels production	Johnny Stuen, Technical director, EGE
920	Forest owners on Biofuels?	Olav Veum, Norwegian Forest Owners' Federation
940	Forest resources availability and the effects of utilization on ecosystem processes and climate	Rasmus Astrup, Senior Researcher, NIBIO
1000	<i>Coffee break</i>	
	SP2 Conversion Technologies	Chair: Berta Matas Güell , 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	Aniko Varnai, postdoctoral researcher, NMBU
1130	<i>Lunch</i>	
	SP3 Upgrading Technologies	Chair: Vincent Eijsink , professor, NMBU
1245	Upgrading of syn-gas from biomass gasification	Stephen Poulston, Research scientist, Johnson Matthey
1305	Utilization of Biogas from waste streams – world wide experience	Pål Jahre Nilsen, R&D responsible, CAMBI
1325	Advanced biofuels from wood using the biotech route	Alexander Wentzel, senior research scientist, SINTEF
1345	<i>Coffee</i>	
	S4 End Use	Chair: Bernd Wittgens , senior adviser, SINTEF
1415	Drop in fuels from the forest – today and in the future	Åsa Håkansson, 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	Biofuels in use, performance and emissions	Terese Løvås, professor, NTNU
1515	Closing Remarks	Duncan Akporiaye, Vice president research, SINTEF. Centre Leader
1530	<i>Close</i>	

www.nmbu.no/bio4fuels
[Bio4Fuels | Facebook](#)

NMBU, Campus Ås: <https://www.nmbu.no/download/file/fid/19594>
 How to find the university: <https://www.nmbu.no/en/contact/how-to-find-us>