

European 2nd Generation Biofuels: opportunities and applications
Wednesday, 18th April 2018 : DLR, Stuttgart

		Topic	Speaker
10:00-10:15	Welcome reception		
10:15-10:30	Introduction and Greetings		Prof. Thess, DLR
Topic 1			
10:30 - 11:00		EU-Project on Biofuels – status and outlook	Thomas Schleker, European Commission, DG-RTD
11:00 - 11:30		TBD	Paolo Frankl, IEA, Head Renewable Energy Division
11:30 – 12:00		Challenges and opportunities of biofuel production in Finland	Esa Kurkela, VTT
12:30-13:30	<i>Lunch</i>		
Topic 2			
13:30-14:00		FORBIO: Fostering sustainable feedstock production for advanced biofuels on underutilized land in EU	Rainer Janssen
14:00-14:30		FLEDGED: flexible DME production from biomass gasification with sorption enhanced processes	Matteo Carmelo Romano
14:30-15:00		4REFINERY: Scenario for integration of bio-liquids in existing refinery process	Duncan Akporiaye
15:00-15:30		Waste2Fuel: Sustainable production of next generation biofuels from waste streams - TBD	Arnau Fatjó
15:30-15:45	<i>Coffee Break</i>		
Topic 3			
15:45-16:15		Steam gasification and simplified gas cleaning for medium-scale biofuel production from biomass	Sanna Tuomi and Christian Frilund, VTT
16:15-16:45		Decentralized conversion of Gas-to-Liquid: Current status on compact FT-Reactors	Manuel Selinsek, INERATEC
16:45-17:15		Economic Analysis and LCA	Ralph-Uwe Dietrich, DLR
17:15-17:30		COMSYN market assessment and business cases	Ville Hankalin, AF Consult Finland

17:30-18:00	Conclusion of the day
18:30-19:30	<i>Dinner at downtown Stuttgart (self-payment)</i>

Thursday, 19th April 2018 : KIT and INERATEC, Karlsruhe

		Topic	Speaker
08:00-9:30	Departure to Karlsruhe from Stuttgart hotel campus guest		
09:30-10:00	Arrival at INERATEC, Greetings		
10:00-11:00		Visit of COMSYN test rig	Tim Böltken, INERATEC
11:00-11:30	Departure to KIT		
Topic 4			
11:30-12:30		Visit of BioLiq plant	Prof. Sauer, KIT
12:30-13:30	<i>Lunch at KIT</i>		
13:30-14:00		BioLiq as flagship project for biomass conversion to synthetic fuels refuels – Raw Materials, Processes and Applications for Synthetic Fuels	Prof. Sauer
14:00-14:30		e-Fuels from carbon dioxide enabled by novel process technologies	Prof. Dittmeyer, KIT
14:30-15:00		2nd generation biofuels research at the Hamburg University of Applied Sciences	Prof. Willner, HAW Hamburg
15:00-15:15	<i>Coffee Break</i>		
15:15-15:45		refuels – Raw Materials, Processes and Applications for Synthetic Fuels	Dr. Arnold, KIT

15:45-16:15		Hydroprocessing of FT waxes for production of kerosene and chemicals	Prof. Rauch, EBI, KIT
16:15-17:00	Conclusions, Discussions and Networking - Drink		
17:00	Departure		

Presentation: 20-25 min Discussion: 5-10 min



Topic 1	International and European perspective, 2nd generation of Biofuel: Objectives, Expectations
Topic 2	European projects
Topic 3	COMSYN Project
Topic 4	Outlook, technology options