



## Boosting biofuels and chemicals production from 2<sup>nd</sup> generation biomass

Colloquium | Brightlands Chemelot Campus  
Friday, June 5<sup>th</sup> | 8.45 am – 17.30 pm

### Program

**Morning session:** *Value chain highlights: from biomass to products*

Time	Title	Speaker(s)
8.45	Welcome	Reinier Grimbergen (DSM) Arij van Berkel (TNO) Maurice Olivers, (Brightlands Chemelot Campus)
9.00	Geoportal of biomass potential in EU27+CH	Magdalene Walker (IUNG)
9.30	Residue biomass cost structure	Simon Kühner (SYNCOM)
10.00	Modelling, Simulation and Optimization of Large-Scale Biomass Logistics	Erik Pitzer (FHOÖ)
10.30	COFFEE BREAK	
11.00	The biomass catalytic pyrolysis as a technology pathway to produce a high value energy carrier	Angelos Lappas (CERTH)
11.30	Catalysts for the Catalytic Pyrolysis of Biomass	Christoph Fougret (Grace)
12.00	Getting Catalytic Pyrolysis into Oil Refineries: Upgrading Options and BioBoost Experiences	Steven Gust (NESTE Oil)
12.30	Isolation of valuable chemicals from pyrolysis oils	Bart Engendahl (DSM) Katarina Babic (DSM)
13.00	LUNCH BREAK	

**Afternoon session:** *Evaluating the sustainability performance of bio-based value chains*

Time	Title	Speaker(s)
14.00	Sustainability assessment of biofuels from waste biomass – results and insights from BioBoost	Ileana Hernandez Mireles (TNO) Arjan van Horssen (TNO)
14.45	A chemical company's view on biomass utilization in Europe	Reinier Grimbergen (DSM)
15.30	COFFEE BREAK	
15.45	Sustainability assessment of biomass waste utilization: luxury, routine or vital?	Toon van Harmelen (TNO)
16.30	Closing session	-
17.00	NETWORKING DRINKS	

For more information on the EU-FP7 project BioBoost, you can visit the website: [www.bioboost.eu](http://www.bioboost.eu)

