

IEA Bioenergy Task 33 workshop „Valuable (by-)products of gasification”

Date: 19.10.2022

Location: Living Hotel Kaiser Franz Joseph,
conference room nr. 3+4,
Sieveringer Str. 4, 1190 Vienna, Austria

9.00-9.15	Welcome	Christoph Pfeifer Jitka Hrbek Berend Vreugdenhil
9.15-9.45	Keynote 1: “Actual trends in gasification technology”	Berend Vreugdenhil, TNO
	Session 1: CHP/Co-firing/High temp. heat	
9.45-10.05	“Synthesis gas based on biomass and its contribution to the future of energy supply”	W. Schmid-Schmidfelden, Gresco power
10.05-10.25	Mavitec gasification technology	C. Spaans, Mavitec (online)
10.25-10.45	“Experimental study on the impacts of steam injection and air enrichment on two-stage downdraft wood gasification”	Arnaud Rouanet, UC Louvain
10.45-10.55	<i>Q&A Session 1</i>	
10.55-11.10	Coffee break	
	Session 2: Negative emissions through gasification	
11.10-11.40	Keynote 2: “Negative emissions”	Tobias Pröll, BOKU
11.40-12.00	“Negative Emissions through staged gasification from SynCraft – an evaluation”	Marcel Huber, SynCraft
12.00-12.20	„Added value through carbon sequestration in agriculture“	Nina Schaaf, MCI
12.20-12.40	“TorrGas gasification technology”	R.P. van der Burg, TorrGas (online)
12.40-12.50	<i>Q&A Session 2</i>	
12.50-13.45	Lunch	
	Session 3: Synthesis	
13.45-14.15	Keynote 3: “Conversion of Renewable Synthesis Gas”	Reinhard Rauch, KIT
14.15-14.35	“Waste-2-Value”	Matthias Kuba, BEST
14.35-14.55	“Overview on research activities at TU Wien for the production of sustainable fuel-based energy carriers”	F. Benedikt, TU Wien

14.55-15.15	“Development of gasification solutions towards production of materials, based on the experiences from the GoBiGas demonstration”	Henrik Thunman, Chalmers/Joakim Lundgren, SFC
15.15-15.25	<i>Q&A Session 3/1</i>	
15.25-15.40	Coffee break	
	Session 3 -continuing	
15.40-16.00	Gidara gasification technology	E. M. Moghaddam, Gidara
16.00-16.20	“Development of gasification projects in France”	Ch. Nait Saidi, ATEE
16.20-16.40	“Waste to chemicals”	NextChem
16.40-17.00	“New gasification with bio-thermo-chemical coupling technology”	Guanyi Chen, Tianjin University (online)
17.10-17.20	<i>Q&A Session 3/2</i>	
17.20-17.30	Wrap up	