

“Highlighting innovative bioenergy research”

January 18th, 09:00 – 13:00 CET, Online Seminar, Free admission

Please register under https://ec.europa.eu/eusurvey/runner/ERANET_Bioenergy_Thematic_Seminar

DRAFT Agenda

SESSION I - Introduction and overarching topics		
09:00	Introduction to ERA-NET Bioenergy Presentation of ERA-NET Bioenergy network	Sandra HERMLE Swiss Federal Office of Energy (SFOE), CH
09:15	Hydrogen energy by solar activation of cellulose (HESAC)	Joydeep DUTTA Royal Institute of Technology (KTH), SE
09:40	Development of a heat integrated steam explosion pre-treatment process to unlock the biogas potential of manure (ManuMax)	Michael STUDER Bern University of Applied Sciences, CH

10:05 - 10:15 Coffee break

SESSION II – BIOLOGICAL CONVERSION PATHWAYS		
10:15	Biogas for Future Electric and Gas Grids (BioFEGG)	Antti RIMPILÄINEN Kajaani University of Applied Sciences (KAMK) FI
10:40	Evaluation and reduction of methane emissions from different European biogas plant concepts (EvEmBi)	Lukas KNOLL, German Biomass Research Centre (DBFZ), DE Viktoria WECHSELBERGER, University of Natural Resources and Life Sciences (BOKU), AT
11:05	Development of an enzymatic CO ₂ -capture strategy for an optimized microbiological methanation (CarbonATE)	Günther BOCHMANN University of Natural Resources and Life Sciences (BOKU), AT

11:30 - 11:40 Coffee break

SESSION III – THERMAL CONVERSION PATHWAYS		
11:40	Development of a new low-cost low-emission micro-scale pellet stove with advanced process control (LowEmiMicro-Stove)	Ingwald OBERNBERGER Bios Bioenergy, AT
12:05	Value-optimised use of biomass in a flexible energy infrastructure (VABIFLEX)	Lauri KUJANPÄÄ Technical Research Centre of Finland (VTT), FI
12:30	Advanced biomass CCHP based on gasification, SOFC & cooling machines (BioCCHP)	Robert SCHARLER Technical University of Graz, AT
12:55	Conclusions, Outlook	

If you want to learn more: www.eranetbioenergy.net

Questions?: eranetbioenergy@fnr.de