

03.05.2017, MCI Innsbruck (exact location TBD)

## Workshop

### Small scale gasification for combined heat and power production (CHP)

09:00 Welcome and introduction: Kevin Whitty, Jitka Hrbek, Angela Hofmann

#### Policy and programs

09:15 Maria Bürgermeister-Mähr, FFG Energy strategy, policy and programs in Austria

#### Small scale gasification for CHP production – experience reports

09:40 Dieter Bräkow, FEE Overview on small scale gasification in Austria, Germany and Switzerland

10:05 Peter Urbas, Urbas Urbas small scale gasification for CHP

10:30 Coffee break

10:45 Niclas Davidsson, MEVA Small-scale CHP with MEVA entrained flow gasification

11:10 Rolf Junggren, Cortus Energy Cortus – small scale CHP

11:35 Martin Schneider, GE Jenbacher Utilization of special gases with gas engines - Requirements and experiences

12:00 Lunch

13:45 Domenico Cirillo, Michela Costa CMD Engine  
CMD Engine  
CMD ECO20: a small-scale combined heat and power system at early commercialization based on gasification and syngas conversion in an ICE

14:10 Giovanni Ronda, Ronda Engineering  
Engineering  
Staged gasification by Ronda Engineering

#### Byproducts from thermal gasification

14:35 Martin Rügsegger, ETECA Byproducts from biomass gasification – overview

15:00 Coffee break

15:15 Marcel Huber, SynCraft The carbon makes the difference - Decentralised wood power plant with valuable carbon as by-product

15:40 Robin Post van der Burg, Erwin Eymans, Torrgas Modular gasification of torrefied biomass

16:05 Tobias Thomsen, DTU Quality of ashes from thermal gasification of sewage sludge and biomass for use as CPK fertilizers

#### Summary and conclusions

16:30 Wrap up by Reinhard Rauch Small scale gasification nowadays and in the future  
KIT

17:00 Closure

19:00 WS dinner – Hotel Hilton Innsbruck