

P R E S E N T A T I O N S

09:00 KEY LECTURES

Welcoming and introduction to the event

Gerald Weber, BEST GmbH

*Introduction to the Heat-to-Fuel project –
Coupling of dry and wet route production
process*

Richard Zweiler, GET GmbH

*Gasification of biogenic residues to obtain
synthesis gas (Dry route)*

Prof. Hermann Hofbauer, TU Wien

*Production of advanced biofuels via
Fischer-Tropsch Synthesis (Dry route)*

Prof. Reinhard Rauch, KIT

*Production of biofuel's precursors from
hydrothermal liquefaction of industrial co-
products (wet route)*

Prof. Dr. David Chiaramonti,
RECORD

*Aqueous phase reforming for the
production of H₂ from biorefinery waste
waters (wet route)*

Prof. Samir Bensaid, POLITO

10:50 PROJECT RESULTS - "3slides in 10 minutes"

*Overcome the agglomeration propensity in
gasification*

Sylvie Valin, CEA

Use of CO₂ in pressurized gasification

Mateusz Szul, IChPW's

*Use of CO₂ in DFB (dual fluidised bed)
gasification*

Stefan Müller, TU Wien

*Progress in the development of FT-catalysts
for advanced biofuel
production*

Jordi Guilera, IREC



13:00 PROJECT RESULTS - "3slides in 10 minutes"

FT-reactor development - Methodology in designing an optimized FT-reactor

Geneviève Geffraye, CEA

FT-reactor development - Practical subjects in reactor manufacturing

Armando IZQUIERDO, Khimod

Aqueous phase reforming - Progress in lab scale

Giulia Zoppi, POLITO

Aqueous phase reforming - Progress in catalyst development and testing

Giuseppe Pipitone, POLITO

Progress in hydrothermal liquefaction process

Arturo Di Fraia, RECORD

Techno-economic assessment of the HtF process chain

Rok Sunko, Skupina Fabrika

14:30 OPEN DISCUSSION/ NEW IDEAS

Open discussion on the project idea, scope and obtained outcomes. New ideas and approaches should be developed. Ideas outside the box are cordially welcome ;)

Moderation by Prof. Samir Bensaid (POLITO) and Stefan Müller (TU Wien)

15:20 WRAP-UP

Summary on the presentations, project results and the concluding discussion

Gerald Weber (BEST GmbH)

15:30 CLOSING THE EVENT
