



Scientific contact

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Registration

To attend this Workshop please make a regular conference registration for at least the day of the event.

Please register here:

» <http://www.eubce.com/home/registration.html>

Venue

Messe Wien Exhibition & Congress Center

Messeplatz 1
1021 Wien/Austria
Room: Business suite 1-2



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Deutsches Biomasseforschungszentrum

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Deutsches Biomasseforschungszentrum (DBFZ)

Side Event

„Thermally treated biofuels“

June 3rd 2015, 13:00 - 17:00

Business suite 1-2, Messe Wien

DBFZ

www.dbfz.de



EUBCE 2015

1 - 4 JUNE | VIENNA - AUSTRIA
Messe Wien Congress and Exhibition Center

23rd European Biomass Conference & Exhibition



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European Biomass Conference - EUBC

The European Biomass Conference and Exhibition (EUBCE) is a world class annual event which, since 1980, is held at different venues throughout Europe. It is Europe's largest international conference focused on biomass combining a highly-respected international scientific conference with an industrial exhibition and gathers participants from research, industry, policy and business of biomass.

Research for the energy of the future - DBFZ

The DBFZ was established by the former German Federal Ministry of Food, Agriculture and Consumer Protection (BMELV) with the aim of establishing a central scientific research institution covering all the fields relevant to bioenergy, to bring together the findings of the highly diverse German research community in the sector. The scientific mission of the DBFZ is to support the efficient integration of biomass as a valuable resource for sustainable energy supply based on wide-ranging applied research. The mission incorporates technical, ecological, economic, social policy and energy business aspects all along the process chain, from production, through supply, to use.

The DBFZ drives and supports the development of new processes, methodologies and concepts in close cooperation with industrial partners. It also maintains close links with public-sector research bodies in Germany in the agricultural, forestry and environmental sectors, as well as with European and global institutions. Working from this broad research base, the DBFZ is also tasked to devise scientifically sound decision-making aids for government policy-makers.

Program of the side event

In addition to solid fuel range of technology development is the homogenization of the fuel properties to increase of efficiency of the entire system the focus of current research and development activities. It examines the synergy effects of geographic location (limited) commodity volumes and technology-specific fuel requirements to better meet. Various pre-treatment options (including washing processes) and different levels of thermal modification (such as HTC, torrefaction) provide a duplication of the offer, but also the considered range of raw materials. The side event "Thermally treated biofuels" will give an overview to the concepts currently being developed and introduced first experience with combustion experiments of selected batches.

We are looking forward to your participation!

TIME	AGENDA
1:00 pm	Opening & Welcome-Snack for all side events participants
1:20 pm	Introduction <i>Dr. Volker Lenz, DBFZ</i>
1:30 pm	Overview about thermally treated biofuels <i>Dr. Annett Pollex, DBFZ</i>
2:00 pm	Pyrolysis as a thermally treated process technology – State of the art and R&D results <i>Dr. Nicolaus Dahmen, KIT</i>
2:30 pm	Torrefaction as a thermally treated process technology – State of the art and R&D results <i>Dr. Janet Witt, DBFZ</i>
3:00 pm	TorrWash as a thermally treated process technology – State of the art and R&D results <i>Dr. Jaap Kiel, ECN</i>
3:30 pm	Hydrocarbonised treated processes (HTP) – State of the art and R&D results <i>Dr. Marco Klemm, DBFZ</i>
4:00 pm	Modelling, Simulation and Optimisation of a European-wide Biomass Logistics Network <i>Dr. Erik Pitzer, FH Oberösterreich</i>
4:30 pm	R&D results on torrefaction in Japan and options for usage <i>Dr. Takashi Yanagida, FFPRI</i>