

**SIXTH FRAMEWORK
PROGRAMME
PRIORITY 6
Sustainable energy systems**



**Workshop
“New burner for bio-residues”**

February, 21st 2007

10:00 – 17:00

Universitätsstraße 34

Deutsche Telekom AG Tagungshotel

Stuttgart-Vaihingen

Related to EU-Project:

**“New burner technologies for low
grade biofuels to supply clean
energy for processes in
biorefineries“**

www.eu-projects.de/bio-pro

Programme

Topic I: BIOSWIRL, COSTAIR

- 10:00 BIOSWIRL for pulverised fuels**
Christian Fredriksson, TPS Termiska
Processer AB, Nyköping, Sweden
- 10:30 COSTAIR principle and integration in
BIOSWIRL**
Ahmad Al-Halbouni, Gaswärme-Institut
e. V. Essen, Germany
- 11:00 Test results of a 2 MW combined
system of BIOSWIRL and COSTAIR**
Christian Fredriksson, TPS Termiska
Processer AB, Nyköping, Sweden

Topic II: Biorefineries

- 11:30 Concept of biorefinery – production
of platform chemicals and materials**
Prof. Dr. habil. Birgit Kamm, Forschung-
sinstitut Bioaktive Polymersysteme
FI biopos e.V., Teltow, Germany
- 12:00 Lunch**

Topic III: FLOX

- 13:30 FLOX-burner**
Joachim G. Wüning, WS Wärme-
prozesstechnik GmbH, Renningen,
Germany
- 14:00 FLOX-combustor for LCV gases and
liquid bio-fuels**
Martin Schmid/Christian Gaegauf,
Ökozentrum Langenbruck, Switzerland
- 14:30 Combined system of pre-gasifier and
FLOX-burner for solid bio-fuels**
Anja Schuster, University of Stuttgart,
Germany
- 15:00 Integration of staged FLOX-burner**
Tomasz Golec, Instytut Energetyki,
Warsaw, Poland
- 15:30 Test results of prototype FLOX-
burner**
Timo Eriksson/Matti Hiltunen, Foster
Wheeler Oy, Finland

*Topic IV: New burner systems for gas
turbine applications*

- 16:00 FLOX combustion with different fuel
compositions for gas turbines**
Rainer Lücknerath, DLR Stuttgart,
Germany

To registration for the workshop please fill in the registration form and send it by fax to **+49 (0)711/ 685-63491** or send an e-mail to schuster@ivd.uni-stuttgart.de before **February, 16th 2007**.

Accommodation has to be booked individually. Rooms at the venue (Deutsche Telekom AG - Tagungshotel Stuttgart) are limited available.

Name: _____
 Title: _____
 Company/department: _____
 Street: _____
 Postal Code: _____
 Telephone: _____
 Date: _____

E-mail: _____
 City: _____
 Country: _____
 Signature: _____

I will participate in the workshop.
 Unfortunately, I will not be able to participate in the workshop.
 But I am interested in more details regarding the workshop and the corresponding research work.
 Please do not send me further information.

Registration
 To the workshop „New burner for bio-residues“
 Stuttgart, February, 21st 2007

Venue

Deutsche Telekom AG - Tagungshotel Stuttgart
 Universitätsstraße 34
 70569 Stuttgart
 Telefon: +49 (0)711 6863-3, Fax: +49 (0)711 6863-4898
 E-Mail: rezeption.tagungshotel-stuttgart@telekom.de
 www.training.telekom.de/THStuttgart

Arrival by car

From all directions

- From the Stuttgarter Kreuz (interchange) take the A831 in the direction of Stuttgart / Vaihingen and the B14 in the direction of Stuttgart Zentrum as far as the "Universität" exit
- Attention: Please comply with the speed limits on the freeway (speed cameras in operation before the "Universität" exit)
- Turn left at the first set of lights, then take the second street on the right directly to the Tagungshotel
- Parking: there is a short-stay parking lot

Arrival by train

From Stuttgart Hauptbahnhof (main station) – ca. 10 minutes

- Take the S-Bahn (city train) from platform 101, line S1 (in the direction of Böblingen / Herrenberg) or S2 (in the direction of Flughafen / Filderstadt) or S3 (in the direction of Vaihingen / Flughafen) as far as the "Universität" station
- Leave station via the "Universitätszentrum" exit. The Tagungshotel is 2 minutes walk away – please follow the signs

Note

- When buying your train ticket, please give the S-Bahn station "Universität" in Stuttgart-Vaihingen as your final destination. Your ticket will then include travel on the S-Bahn (subway).

Arrival by air

Stuttgart airport – ca. 17 minutes

- Take the S2 (in the direction of Schorndorf) or the S3 (in the direction of Backnang) to the "Universität" station
- Leave station via the "Universitätszentrum" exit. The Tagungshotel is a 2 minutes walk away – please follow the signs

We wish you a good journey and a pleasant stay in Stuttgart!

