

# BiOxySorb Final Workshop

Stuttgart, Germany

*Economic low carbon power production and emissions control for future and flexible biomass co-fired power stations*

## PROGRAM

Tuesday – November 22, 2016

13:30	<b>Registration</b>
<b>Session 1</b> 14:00	Chairman: Reinhold Spörl/Jörg Maier <b>GENERAL: Opening and welcome</b>
14:10	<b>The BiOxySorb project overview</b> <i>Reinhold Spörl; Jörg Maier/University of Stuttgart</i>
14:40	<b>Experience in biomass pre-treatment</b> <i>Michiel Carbo/ECN</i>
15:10	<b>Coffee</b>
15:25	<b>End of Presentations for the Day</b> <i>Reinhold Spörl; Jörg Maier/University of Stuttgart</i>
15:45 – 16:45	<b>Excursion</b> <i>Visit to IFK test facilities</i>
19:30	<b>Dinner (free of charge)</b> Carls Brauhaus, Stuttgart

Wednesday- November 23 , 2016

09:00	<b>Registration/BiOxySorb project partners brochures handout/advertisement</b>
<b>Session 2</b> 09:30	<b>Acid Gas Control under Air and Oxy-Fuel Firing Conditions</b> <i>Rehyane Youssefi/University of Stuttgart</i>
10:00	<b>Impact of co-firing with sorbents on ash behavior and characteristics</b> <i>Selahattin Babat; Aaron Fuller/University of Stuttgart</i>
10:30	<b>Large scale experiences on biomass feeding, co-firing, and sorbent performance</b> <i>Cesar Fernandez; Ruth Diego; Miguel Calvo/CIUDEN</i>
11:00	<b>Discussion</b>
11:15	<b>Coffee</b>
11:35	<b>Practical aspects and limitations of doing FGT-trials with lime in laboratories and pilot-scale units</b> <i>Diethelm Walter/LHOIST</i>
12:05	<b>Lunch</b>
<b>Session 3</b> 13:15	<b>The impact of acidic gas removal with lime on the fly ash behavior and valorization</b> <i>Dr. Johan H. Heiszwolf; OlivierNyssen/LHOIST</i>
13:45	<b>Flue gas emission considerations when co-combusting/ neat firing biomass in pulverised coal plant</b> <i>David Couling/Uniper</i>
14:15	<b>Attractive market sectors for further deployment of co-combustion technology</b> <i>Pablo Forero/Gestamp Biomass Solutions</i>
14:45	<b>Discussion</b>
15:00	<b>Closing remarks</b>

