

## Preliminary program (28.01.2014):

# Gas Analysis Workshop, Berlin April 2014

**Venue:** TU Berlin, Institute of Energy Engineering, EVUR, Fasanenstr. 89, 10623 Berlin  
*With live transmitting via web; connecting point will be reported.*

### Contact

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Thursday April 3<sup>rd</sup>, 10:45 - 18:00 h

Time	Topic of discussion	Moderator
10:45 – 11:00	Introduction to the workshop	Y. Neubauer
11:00 – 12:00	Review of most relevant applications for diagnostic toolboxes	M. Kleinhappl
12:00 – 13:00	Generic learning from round robin tests (PSI: Nov. 2013, KIT: March 2014) and follow up activities	S. Biollaz
13:00 – 14:00	Lunch break	<i>local</i>
14:00 – 16:00	Sampling, sample treatment and analysis for tars and sulphur tars measurement (BTX, PAH, PASH)	S. Biollaz
16:00 – 16:15	Coffee break	<i>local</i>
16:15 – 17:30	Comparative evaluation of different measurement approach for most relevant applications	M. Kleinhappl
17:30 – 18:00	Perspective of gas analysis working group (21 <sup>st</sup> EBCE <b>workshop</b> Hamburg 25.6., IEA Bioenergy)	Y. Neubauer
18:00	End of meeting	
19:30 – 22:00	Dinner	

Friday April 4<sup>th</sup>, 09:00 - 15:00 h

Time	Topic of discussion	Moderator
09:00 – 10:00	Test gas generators and calibration systems	Y. Neubauer
10:00 – 11:45	Dust measurement in syngas; <i>new item opened...</i>	W. de Jong
11:45 – 12:30	Lunch break	Y. Neubauer
12:30 – 13:30	Water measurement in syngas	NN
13:30 – 14:00	Sampling, sample treatment and analysis for light C- and S-compounds (C <sub>4</sub> & C <sub>5</sub> , H <sub>2</sub> S, COS, mercaptan)	S. Biollaz
14:00 – 15:00	Summary of the workshop and next steps	Y. Neubauer
15:00	End of meeting	

*S. Biollaz, Y. Neubauer, M. Kleinhappl, 28.1.2014*