

Updated program (18.03.2014):

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 and registration

Dr. York Neubauer

Tel: +49 30 314 24362

e-mail: york.neubauer@tu-berlin.de

Thursday April 3rd, 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 (20 min presentation / 40 min discussion)	M. Kleinhappl
12:00 – 13:00	Generic learning from round robin tests (PSI: Nov. 2013, KIT: March/June 2014) and planned follow up activities (20 min presentation / 40 min discussion)	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) (30 min presentation / 90 min discussion)	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 (20 min presentation / 55 min discussion)	M. Kleinhappl
17:30 – 18:00	Perspective of gas analysis working group (21 st EBCE workshop Hamburg 25./26.6., IEA Bioenergy, timeline webinars)	Y. Neubauer
18:00	End of meeting	
19:30 – 22:00	Dinner	

Friday April 4th, 09:00 - 15:00 h

Time	Topic of discussion	Moderator
09:00 – 10:00	Test gas generators and calibration systems (30 min presentation / 30 min discussion)	Y. Neubauer
10:00 – 11:45	Dust measurement in syngas	W. de Jong (S. Biollaz)
11:45 – 12:30	Lunch break	Y. Neubauer
12:30 – 13:30	Water measurement in syngas	M. Kleinhappl
13:30 – 14:00	Sampling, sample treatment and analysis for light C- and S-compounds (C ₄ & C ₅ , H ₂ S, COS, mercaptan) (15 min presentation / 15 min discussion)	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, 18.3.2014