

# EuroBioRef

## Gasification – Agenda

### 1 General information

Location	<b>CEntre for Research &amp; Technology Hellas (CERTH)</b> 6th km. Charilaou-Thermis GR 570 01 Thermi Thessaloniki
Date	<i>28-29 January 2014</i>
Time	<i>11: 00-18: 00 28 January 2014</i> <i>8: 30-12: 30 29 January 2014</i>
Meeting type	Training

### 2 Key contacts

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### 3 Schedule

#### Day 1

Topic	Duration	Who
1. Welcome – Registration - Agenda of the Gasification Training	[30 mn] ... 11.00-11.30	All
2. General introduction to Thermochemical Processes in Biorefinery Operations	[30 mn] ... 11.30-12.00	CERTH
3. Brief introduction on the gasification technologies - Chemical reactions - Process parameters - Thermodynamics of biomass gasification - Kinetics of biomass gasification	[30 mn] ... 12.00-12.30	CERTH
Small lunch break	[60 mn] ... 12.30-13.30	All
4. Applications of Gasification - Fixed bed systems - Fluidised bed systems - Entrained Flow Gasifiers - Hydrothermal gasification	[60 mn] ... 13.30-14.30	CERTH
5. Gas cleaning - Introduction - Tar compounds - Inorganic compounds	[45 mn] ... 14.30-15.30	CERTH
Coffee break	[30 mn] ... 15.30-16.00	All
6. Integration of gasification into - Power production - Co-combustion - Small Scale CHP - Second generation biofuel production - SNG production	[90 mn] ... 16.00-17.30	CERTH
7. Conclusion of Day 1 - Wrap-up - Questions - Feedback from participants	[30 mn] ... 17.30-18.00	All
8. Dinner	19.00	Own Arrangements

## Day 2

	Topic	Duration	Who
1.	Welcome and agenda of Day 2	[30 mn] ... 08.30-09.00	All
4	Working Examples of Gasification applications	[60 mn] ... 9.00-10:00	CERTH
5	Conclusion of the Gasification Training <ul style="list-style-type: none"> <li>- Wrap-up</li> <li>- Questions</li> <li>- Feedback from participants</li> </ul>	[30 mn] ... 10.00-11.00	All

## Registration

The number of places is limited to 20 and the participation is free of charge. Therefore we recommend you to register as early as possible, by sending an email to [panopoulos@certh.gr](mailto:panopoulos@certh.gr), making sure that you send your full name, Company/University, Full postal address, e-mail and phone that we can use to contact you back.

## Accommodation

### LIST OF POTENTIAL HOTELS

<http://www.metropolitan.gr/>

<http://www.okhotel.gr/>