



IBBA
INTER BALTIC BIOGAS ARENA

Workshop: Pretreatment of lignocellulosic substrates for biogas production

Dr. Mattias Svensson and Prof. Frank Scholwin

Sponsored by



Organized by



Energiforsk



Institute for Biogas
Waste Management & Energy
Prof. Dr.-Ing. Frank Scholwin

What is IBBA?

Inter Baltic Biogas Arena is an information exchange service to increase cooperation of biogas protagonists in the Baltic Region

- *Annual workshop since 2013*
www.ibbaworkshop.se
- *LinkedIn group in cooperation with IEA Bioenergy Task 37*
- *Homepage: www.ibba.se*



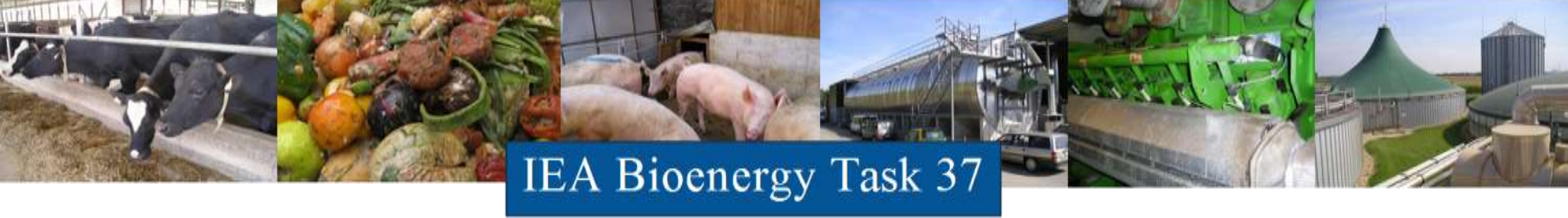
Annual workshop

Characteristics: 30-60 participants, Scientific focus, Short industrial session, Speed-dating

- 2013, SE – Digestate and digestate handling
- 2014, DE – Methane emissions
- 2015, SE – Pretreatment of lignocellulosic substrates
- 2015, ?? - Discussion on Friday morning at Energiforsk

Many possible topics such as:
Small scale biogas upgrading, small scale biogas production, etc..





IEA Bioenergy Task 37

Cooperation with IEA Bioenergy Task 37

- Provide input to technical brochures through workshop presentations and abstracts
- Joint LinkedIn group for requests and information, such as
 - a method for a specific task
 - a partner for an envisaged national or international project
 - a speaker for a workshop
 - an interesting project report
- Find us and join our network through www.ibba.se



IEA Bioenergy



Task 37

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Task 37 publications

Plant Lists

Collaboration requests

Links


Downloads

Collaboration requests

How to post a collaboration request.

If you would like to publish a collaboration request, please send the text you would like to publish (including homepage url) to ✉ tobias.persson@sgc.se. Your request will be published here and in the Task 37 LinkedIn group.

Swedish Gas Technology Centre (SGC)

SGC coordinates R&D within the field of energy gases in Sweden and promotes widespread and efficient utilisation of gas since 1990. We want to take an active part on the European scene. Accordingly, we continuously look for new EU project collaboration  <http://www.sgc.se/en/>

What happens today?

- Introduction & Keynote
- Technology evaluation & company presentations
- Speeddating
- Scientific contributions
- Breaks for crop, soul, spirits, excursion, discussion..... & EXHIBITORS!



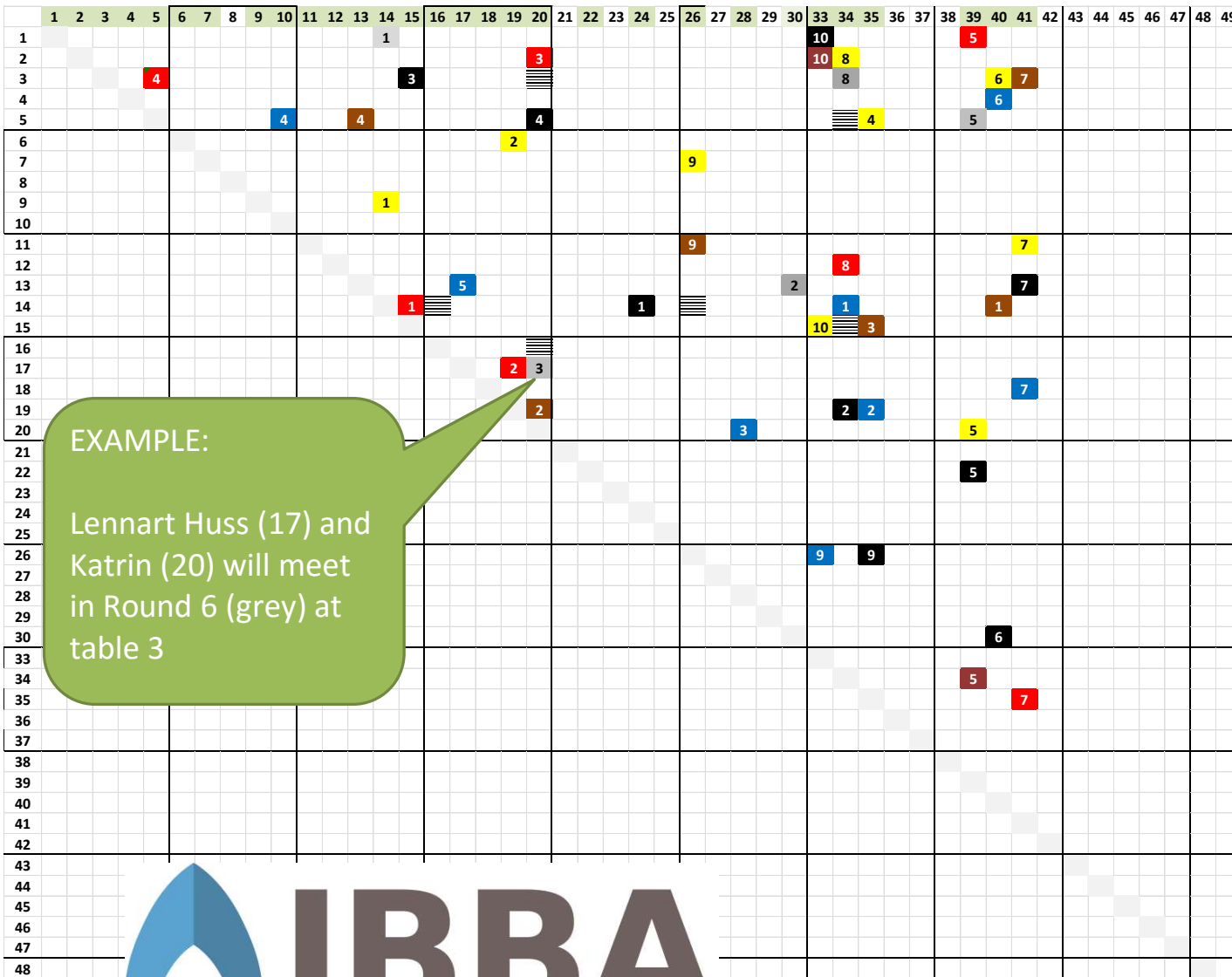
Speeddating?

- **Six rounds** in almost one hour!
- **Each round** is about **8 minutes**, starts and ends with a signal
- Please **keep in this time**, the next discussion partners expects to start!
- Each **round has a colour** indicated in the matrix
- Each **place has a number** indicated in the matrix
- **Look through your column and row** (each discussion is there only once!)
- Go to the indicated place and you will find your discussion partner
- Keep your introduction short – concentrate on targets and your questions!



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Speeddating?

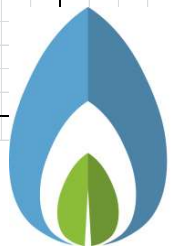


EXAMPLE:

Lennart Huss (17) and Katrin (20) will meet in Round 6 (grey) at table 3

Round No. 1	Round No. 4
Round No. 2	Round No. 5
Round No. 3	Round No. 6

No.	Name	
1	Frank Scholwin	Institute for Biogas, Waste
2	Oechsner Hans	University of Hohenheim, S
3	Hinrich Uellendahl	Aalborg University Copenh
4	Eva-Maria Ekstrand	Linköpings Universitet
✗	Sören Nilsson Pålédal	Tekniska verken i Linköping
6	Jan Moestedt	Tekniska verken i Linköping
7	Erik Nordell	Tekniska verken i Linköping
8	Emma Kreuger	Lund University
9	Alberto Benavides Cantú	Bioprocess Control AB
10	Marcell Nikolausz	Helmholtz Centre for Envir
11	Ilona Sarvari Horvath	University of Borås
12	Mariusz Dubicki	University of Warmia and
13	Günther Bochmann	University of Natural Resou
✗	Jens Bo Holm-Nielsen	Aalborg University
15	Britt Schumacher	DBFZ gGmbH
✗	Jan Liebetrau	DBFZ gGmbH
17	Lennart Huss	PURIFY Beijing Co. Ltd
18	Samet Azman	Wageningen University
19	Konstantinos Chandolias	Borås Högskolan
✗	Dr. Katrin Streffer	maxbiogas GmbH
21	Günter Doppelbauer	Yara Industrial GmbH
22	Sara Ekström	Yara AB
23	Annika Björn	Tema Miljöförändring, Link
24	Thorkild Maagaard	Landia A/S
25	Henrik Østergaard	Landia A/S
26	Mikael Runeson	Process & Industriteknik A
27	Benny Laursen	Laursen Consult
28	Anders Peter Jensen	Xergi A/S
29	Martin Leegaard Riis	Xergi A/S
30	Stefan Halldorf	Stefan Halldorf Konsult
33	Peter Odhner	Grontmij AB
✗	Emelie Persson	BioMil AB
35	Marlene Mörtzell	SEKAB E-Technology
36	Per Wennerberg	TecnoFarm
37	Lech Ciurzynski	BIA Consultor Rybka-Ciurz
38	Kristina Engdahl	SLU ALnarp
39	Omar Abdelaziz	Lund University
40	Nils Isbak	Novozymes A/S
41	Krithika Ravi	Lund University
42	Hans Henrik Hansen	FARMATIC Anlagenbau Gr
43	Anne Seth Madsen	NIRAS
44	Lennart Märtensson	Kristianstad University
45	Louise Halkjaer	Purac Puregas
46	Lars Holmene	Indutec
47	Ivo Achu Nges	Indienz AB
48	Mirjam Viktorin	Chemical Engineering, Lun
49	Stefan Sandbacka	CAMBI AS



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**Thank you for participating in the
3rd IBBA workshop and for joining
our network!**

