

ordic Energy Resear

May 22th ,2008 #1

Message from the coordinator

Dear friends,

During the last weeks material from the Nordic Biofuels GS-2 school started piling up on my desk and I realised it is time for me to inform you on all what is happening. and to introduce myself to all participants in the school.

After Benco's departure from Åbo Akademi in October 2007 I got the immense challenge to step into his shoes and try to coordinate the school the coming years. I hope I'll get slowly but surely a feeling for what you will expect from me.

I'd be immensely grateful for any feedback and questions you have regarding the school. It will be the only way to make the school a success.

I hope to meet you all again in the near future

With kind regards, Maria Zevenhoven

The annual seminar

From Sunday, September 14th, 2008 - Tuesday September 16th, 2008 the school will organise its annual (obligatory) seminar.

This year we'll visit beautiful Visby. The school will pay your stay and food in Visby. Your flights will be paid by your own university.

Preliminary program:

Sunday evening

- Arrival with plane arriving at 18:35 in Visby (please book your flight in time)
- Dinner and get together
- Monday:
- Welcome
- Message from NER
- Presentations of universities and students



- The opponentship system will be used as in other years
- Break and visit to Gotland's cultural heritage
- Presentations
- Dinner in Visby

<u>Tuesday</u>

- Presentations
- Lunch
- Tour in Visby
- Flight home leaving 18:55 (book your flight in time!!)

Anne-Leena will send you more information during the coming weeks as well as a deadline for registration

Please also check the website:

All students connected to the school are very important for the success of the school and we really hope to meet you all in Visby,

Yearbook

It is also time again to collect all our work and write a new yearbook. This year the book will collect all your activities from June 2007-June 2008.

New students will have to publish their research plan. The others will have to report their results.

All students connected to the school will have to give their contribution. This means all of you that get their salary and those who are "connected" to the school.

If you doubt if you are part of the school please contact your supervisor at your university or the coordinator (mzevenho@abo.fi)

Anne-Leena will take care of the yearreport and she will send you more information soon.

Course in Analytical techniques in combustion

This year we will start again with the course analytical techniques in combustion. This course is tailor made for students participating in the Nordic BiofuelGS-2.

All participating universities will take their share and you will get a chance to be introduced to different boilers, measurement techniques at a boiler as well as research tools needed to explain combustion behaviour of the fuels.

Part 1 is scheduled for November 2008 at NTNU. (more detailed info follows still before summer)

Part 2 will take place in Sweden, where we will be introduced to CFBC (January 2009)

Part 3 will be given at DTU (spring 2009)

Part 4 will be at ÅA. (spring 2009)

The course concept will be 4x 1 week of intensive lectures, practical work, exams and homework. The maximum number of participants will be 16.

Webpage Nordic biofuelsGS-2

http://web.abo.fi/instut/biofuelsGS-2/New%20web/index.html For the internal part we use the following : Username: biofuelsGS2 Password: nOrd1c

Contact information:

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Coordinating assistent MSc. Anne-Leena Gröning Åbo Akademi University Process Chemistry Centre agroning@abo.fi Boardmembers Prof. Mikko Hupa Prof. Bo Leckner Prof. Kim Dam-Johansen Prof. Johan Hustad

A team of three senior researchers is additionally tightly cooperating with the coordination to organize the program, planned to be performed in BiofuelsGS2.

Dr. Flemming Frandsen (DTU), Dr. Henrik Thunman (CTU), Dr. Øyvind Skreiberg (NTNU)

Participating universities and students

Chalmers University of Technology, Sweden Department of Energy and Environment

Students: Fredrik Lind Sven Hermansson Stefan Hjärtstam

Technical University of Denmark (DTU), Denmark, Combustion and Harmful Emission Control (CHEC) Research Center

Students: Niels Bech Kim Hougaard Pedersen Hao Wu Norazana Ibraham

Norwegian University of Science and Technology (NTNU), Norway, Department of Energy and Process Engineering

Students: Daniel Stanghelle Geir Skjevrak Liang Wang

Åbo Akademi University, (ÅAU), Finland, Process Chemistry Centre

Markus Engblom Oskar Karlström Frida Claesson Johan Lindholm