

IEA Bioenergy

Task 34 - Pyrolysis



Summary Minutes

Task 34 Pyrolysis meeting—Stratford-upon-Avon, UK October 16-17, 2010

All National Team Leaders (NTLs) were present for the recent meeting of the Task 34 on Pyrolysis. The agenda items including Country reports and a proposed publication of that information, norms and standards developments, and organization of a seminar on upgrading bio-oil by catalytic hydroprocessing.

Most of the group also toured the biomass pyrolysis laboratories of Prof. Bridgwater at Aston University in nearby Birmingham, UK. The most important outcome of the meeting was the final organization of a Round Robin analysis of bio-oil samples for viscosity and thermal aging. The list of potential participants includes 23 laboratories in the five participating countries.

The bio-oil samples should be distributed by early next year with the expectation that the results will be received by the next Task meeting in April at Hamburg, Germany. The Hamburg meeting is scheduled for April 6-7, 2011 including a tour of the vTI pyrolysis laboratories with a subsequent study tour on April 8 of the nearby PyTec pyrolysis demonstration plant.

The bio-oil upgrading symposium has been tentatively scheduled for

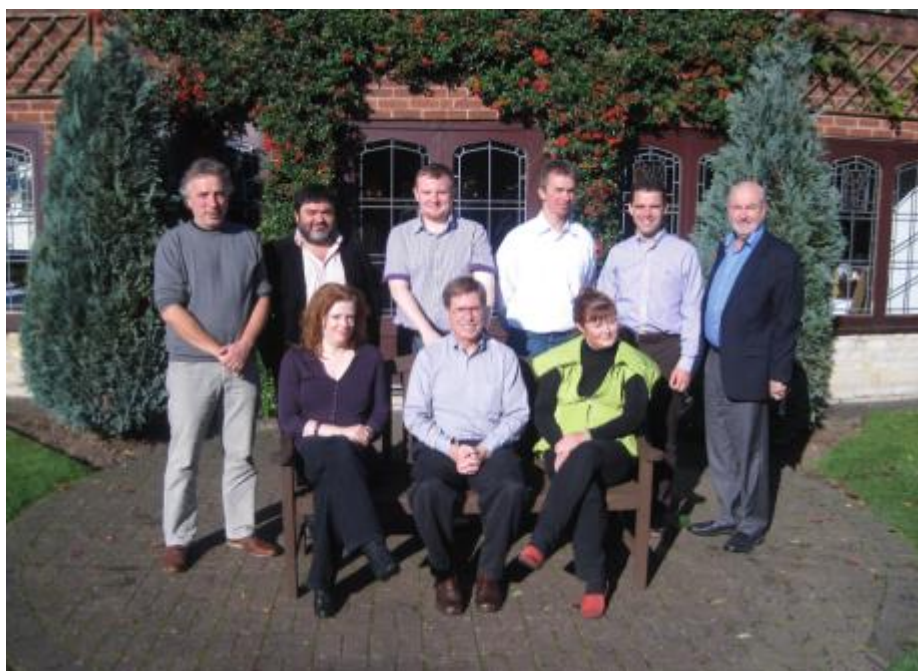


Figure 1: Back row, left to right: Dietrich Meier, Fernando Preto, Daniel Nowakowski, Paul de Wild, Stefan Müller, Tony Bridgwater.

Front row, left to right: Irene Watkinson, Doug Elliott, Anja Oasmaa

September 30, 2011, in Chicago, Illinois, USA immediately following the GTI Thermochemical Conversion Science Conference. The members will then convene in Richland, Washington, USA at the site of the Pacific Northwest National Laboratory for a task meeting on October 3-4.

Doug Elliott
Task 34 Leader

"The most important outcome of the meeting was the final organization of a Round Robin analysis of bio-oil samples for viscosity and thermal aging."