



What's on 2012-3

BIGCCS

International CCS
Research Centre

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BIGCCS is present at GHGT-11

In Kyoto: Svend Tollak Munkejord and Mona J. Mølnevik

At the convention centre where the Kyoto Protocol was negotiated in 1997, the GHGT-11 conference has now begun, and 1250 participants from 53 countries will present and discuss the latest issues in CCS.

BIGCCS has a stand (see below) and people representing the centre are there before, after, and in the pauses of the scientific programme. BIGCCS contributes with 25 publications at the conference. The papers are collected and are available from the BIGCCS eRoom. The BIGCCS Scientific Committee had its annual meeting on Sunday, before the opening reception of the conference.

This is the 11th conference in the GHGT (greenhouse gas technology) series. The Mayor of Kyoto formally opened the conference on Sunday.

The BIGCCS and NORDICCS stand at GHGT-11. Rune Bredesen, Mario Ditaranto, Sigurd Lavseth and Svend Tollak Munkejord. Photo: Nils A. Røkke.



Report from the opening session

Monday at 1:00 Norwegian time Professor Yoichi Kaya, president of RITE (Research Institute of Innovative Technology for the Earth) held the opening address. Here he pointed to the great challenge lying in the two-degree objective, and the central role of CCS must play to achieve it.

Koichi Akishi, director for global environmental affairs in the Japanese Ministry of Economy, Trade and Industry pointed out that the next report of the Intergovernmental Panel on Climate Change will emphasize the need for a technological breakthrough in CCS. In Japan, CCS will become even more important in reducing CO₂ emissions as a result of the shutdown of nuclear reactors after the Fukushima accident last year.

Chairman Atsutoshi Nishida of Toshiba talked about the "trilemma" between securing access to resources, economic growth and environmental protection.

Jay Braitsch, Senior Advisor at the Office of Fossil Energy in the USDOE (Department of Energy) presented an impressive review of the pilot and full-scale CCS projects in the US. Several projects are underway and many will commence CO₂ injection in the near future. US is acting, in spite of not having signed the international agreements on climate change. DOE plays a central role in the US CCS projects, also financially. This can be an inspiration to other countries.

BIGCCS is strongly represented at the conference and participates with five oral presentations and 20 posters. The 8th GHGT conference was held in Trondheim in 2006. Now SINTEF and NTNU are working towards becoming the candidate for arranging GHGT-13 in 2016.



From the opening session in the main hall. Photo: Mona J. Mølnevik.

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