



# GHGT-11

## Call for Papers

11<sup>th</sup> International Conference on  
Greenhouse Gas Control Technologies

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18<sup>th</sup> - 22<sup>nd</sup> November 2012  
Kyoto International Conference Center - Japan

# GHGT-11: CCS, Ready to Move Forward

The GHGT conference series has established itself as the principal international platform for presenting and discussing developments in greenhouse gas mitigation technologies, especially on CO<sub>2</sub> Capture and Storage (CCS).

When the series started in 1992, CCS was a novel concept with limited research at the laboratory scale underway around the world. Having seen a significant technological development in recent years, CCS is now at the phase where large demonstration projects operate around the world, which will be followed by commercial deployment.

To facilitate demonstration and deployment, breakthrough technologies are still needed in the areas of CO<sub>2</sub> capture, transportation, storage and the integration of these components, both in terms of reliability and efficiency. Legal and regulatory frameworks, funding, and communication with stakeholders on CCS will all require consideration in the surrounding political and financial environments. We therefore anticipate paper submissions for GHGT-11 on both the technical and social aspects of the technology.

## Technical Themes

**Advances in CO<sub>2</sub> capture technology development.**

**Developments in CO<sub>2</sub> geological storage.**

**Developments in other storage options for CO<sub>2</sub>.**

**CCS for industrial sources (non-power).**

**Transport and infrastructure development.**

**Towards negative CO<sub>2</sub> emissions.**

**CO<sub>2</sub> utilisation options.**

**Demonstration projects and major national and international CCS research, development and demonstration programmes.**

**CCS technology assessment and system integration.**

**Commercial issues.**

**Public perception and acceptance of CCS and communication on CCS.**

**Energy and climate change policies and CCS.**

**Legal and regulatory aspects of CCS and long term liability of CO<sub>2</sub> storage.**

**Education, training and capacity building.**

## Overview & Objectives

The 11<sup>th</sup> event in the GHGT series will take place in the Kyoto International Conference Center, Japan, and the programme will consist of both oral and poster presentations, together with panel discussions, keynote talks and plenary lectures. There will be adequate time allocated to networking, to allow contacts to be forged, and ideas discussed in an informal setting.

As ever, the objective of the GHGT conference is to bring together all stakeholders involved in the field of CCS to present and discuss new insights, experiences, developments and research in GHG emission reduction, from theory to experiment, from research to demonstration, from investment to deployment, from potential to risk, from cost to acceptance, and from policies to opportunities.

## Call for Papers

You are invited to submit abstracts for consideration, for both oral and poster presentations, related to the technical themes of the conference. It is important that sufficient information is included in your abstract to allow it to be fairly assessed. The abstract must represent the actual paper that will be presented at the conference. In the selection of papers for the conference, emphasis will be placed on the presentation of results and new developments. Replacement of papers will not be accepted. A condition of submission and acceptance is that at least one author will register for the conference. Presenters will be required to pay the full registration fee.

Please note that if your abstract is selected for oral or poster presentation, a full paper is still required.

## Abstract Format

Abstracts should be between 500 and 1000 words, in English, and contain the paper title, author(s) name(s) and organisation(s). Abstracts submitted below or above this word limit will not be accepted for review.

## Deadline

Abstracts should be submitted via the conference web site ([www.ghgt.info](http://www.ghgt.info) and following the links to the abstract submission). They can only be uploaded in PDF format. The conference website will open on Monday 26<sup>th</sup> September 2011. Abstracts must be received by the conference organisers no later than Friday 10<sup>th</sup> February 2012. Please note: the online abstract submission system will close at midnight GMT on this date.

## Assessment

The Technical Programme Committee will assess and select the abstracts, based on the technical input from the Expert Panel, and allocate selected abstracts for oral or poster presentations. Authors may indicate their preference upon submission of their abstract. See conference web site for details of the assessment process:

[www.ghgt.info](http://www.ghgt.info)

The Technical Programme Committee comprises:

- Tim Dixon (Co-Chair) - IEAGHG, UK
- Kenji Yamaji (Co-Chair) - RITE, Japan
- Peta Ashworth - CSIRO, Australia
- Sally Benson - Stanford University, USA
- Olav Bolland - NTNU, Norway
- Howard Herzog - MIT, USA
- Kozo Sato - University of Tokyo, Japan

The Expert Panel will be comprised of a number of technical experts covering the range of themes, and their expertise will be called upon to support the evaluation of the abstracts submitted. The Expert Panel members will be listed on the conference website.

The role of the Programme Committee secretariat is being undertaken by Sian Twinning of IEAGHG. Sian can be contacted at: [sian.twinning@ieaghg.org](mailto:sian.twinning@ieaghg.org)

## Notification

You will receive notification of your paper acceptance or rejection by Monday 25<sup>th</sup> June 2012. If the paper is accepted, a full copy must be submitted by Sunday 14<sup>th</sup> October 2012 to guarantee publication on the conference website prior to the conference and inclusion in the conference proceedings. To be included in the conference proceedings a copyright agreement form with the publisher will also be required.

## Publications

Abstracts will be available on the conference website by Monday 25<sup>th</sup> June 2012. The final version of the papers to be presented will be available on the conference website by Sunday 21<sup>st</sup> October 2012. All papers presented (orally or by poster) will in principle be published in the conference proceedings after the conference.

## Registration

Online registration will be available by Monday 23<sup>rd</sup> April 2012. Early Bird Registration will end on Monday 23<sup>rd</sup> July 2012.

## Venue

The venue for the conference is the Kyoto International Conference Center, Kyoto, Japan. Details of the venue, hotel reservation and travel instructions will be available on the conference web site.



Kyoto International Conference Center

## Confirmed Sponsors & Supporters



## Steering Committee

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