



# GHGT-10

Call for Papers

**10th International Conference on  
Greenhouse Gas Control Technologies**

Amsterdam, The Netherlands.  
19-23 September 2010

# GHGT-10: From Research to Reality

The first International Conference on Carbon Dioxide Removal (ICCDR-1) was held in Amsterdam in 1992, seventeen years ago. The ICCDR series combined with the Greenhouse Gases Mitigation Options Conference and created, in 1997, the GHGT conference series. The last conference in the GHGT series (GHGT-9) was held in Washington D.C. in 2008. At the time of the first conference, CO<sub>2</sub> Capture and Storage (CCS) was largely a concept with some research at the laboratory scale underway around the world. By the time we hold GHGT-10 in Amsterdam (19-23 September 2010), numerous CCS projects will have been initiated. Moreover, we are looking to establish up to twenty large-scale CCS demonstrations in the power sector around the globe. Research & demonstration remains important to better understand the potential, to improve performance and to facilitate the implementation of CCS systems. Hence the conference theme “from Research to Reality”.

## Technical Themes

**Developments in CO<sub>2</sub> capture technology.**

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

**CCS infrastructure and system integration.**

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

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

**Relation between CCS and Energy and Climate policies.**

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

**Public perception and acceptance of CCS, communication on CCS and capacity building.**

**National and international programmes on CCS research and demonstration.**

**CCS demonstration projects.**

**In addition it is planned to hold discussion sessions on key areas of interest in the development of CCS.**

**Examples of key areas are public acceptance and the status of regulatory regimes and their impacts on the introduction of CCS.**

## Aims and Objectives

GHGT-10 aims to build upon the long tradition established in the conferences series. In particular, the conference aims to identify the progress made against the research agenda identified at GHGT-9 in Washington D.C. in 2008 and set the technical agenda for the coming years.

The objective of GHGT-10 is to bring together all stakeholders involved in the field of CCS to present and discuss new insights, experiences, needs, developments and options 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 as papers and posters 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/poster 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 or posters 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.



## 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/ghgt10.html](http://www.ghgt.info/ghgt10.html)). They can only be uploaded in PDF format. The conference website will open on Tuesday 15th September 2009. Abstracts must be received by the conference organisers no later than Tuesday 15th December 2009. Please note: the on-line abstract submission system will close at midnight CET on this date.

## Assessment

The Programme Committee will organise the assessment of the abstracts and will select and assign papers for oral or poster presentation. You may indicate your preference upon submission of your abstract. See conference web site for details of the assessment process: [www.ghgt.info/ghgt10.html](http://www.ghgt.info/ghgt10.html).

The Programme Committee comprises:

- Wim Turkenburg (Chair) - Utrecht University, NL
- John Gale (Vice-Chair) - IEA GHG, UK
- Chris Hendriks - Ecofys, NL
- Hans Bolscher - VROM, NL
- Howard Herzog - MIT, USA
- Olav Bolland - NTNU, No
- Peta Ashworth - CSIRO, Aus
- Sally Benson - Stanford University, USA

A panel of technical experts will be formed to support the evaluation of the abstracts submitted. The expert panel members will be mentioned on the conference website.

The Programme Committee secretariat comprises:

- Sian Twinning - IEA GHG, UK
- Ellen Murdock - IEA GHG, UK

## Notification

You will receive notification of your paper acceptance or rejection by Tuesday 18th May 2010. If the paper is accepted, a full copy must be submitted by Tuesday 31st August 2010 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 Tuesday 1st June 2010. The final version of the papers to be presented will be available on the conference website after Tuesday 31st August 2010. All papers presented (orally or by poster) will in principle be published in the conference proceedings after the conference.

## Registration

On-line registration will be available by Tuesday 16th March 2010. Early Bird Registration will end on Tuesday 8th June 2010.

## Venue

The venue for the conference is the RAI, Amsterdam, The Netherlands. Details of the venue, hotel reservation and travel instructions are available on the conference web site.



## Confirmed Sponsors



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