



# ghgt-13



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

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November 14-18, 2016

SwissTech Convention Center - Lausanne, Switzerland



**SwissTech Convention Centre**  
Venue for the GHGT-13 Conference



**Lausanne**  
Host City for GHGT-13

### Conference Organisation

Switzerland has been selected by the IEA Greenhouse Gas R&D Programme (IEAGHG) to host the 13<sup>th</sup> International Conference on Greenhouse Gas Control Technologies (GHGT-13). GHGT-13 will be held in Lausanne, on November 14<sup>th</sup> - 18<sup>th</sup>, 2016. The primary responsible party for organising GHGT-13 is the École Polytechnique Fédérale de Lausanne (EPFL), with support from IEAGHG.

### Conference Steering Committee

Lyesse Laloui (Co-Chair)	EPFL
Gunter Siddiqi (Co-Chair)	Swiss Federal Office of Energy (SFOE)
John Gale (Co-Chair)	IEAGHG
Markus Wolf	Alstom
Tony Kaiser	Swiss Federal Energy Research Commission
Peter Jansohn	Paul Scherrer Institut
Christoph Müller	ETH Zurich
Tim Dixon	IEAGHG
Sian Twinning	IEAGHG
Julianne Jammers	SwissTech Convention Center

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# Welcome to the 13<sup>th</sup> International Conference on Greenhouse Gas Control Technologies (GHGT-13)

It is our pleasure to announce that the 13<sup>th</sup> conference in the Greenhouse Gas Control Technologies conference (GHGT) series will be held in Lausanne, Switzerland between the 14<sup>th</sup> and 18<sup>th</sup> of November 2016.

The GHGT conference series has firmly established itself as the principal international platform for exhibiting on and discussing new technical developments in greenhouse gas mitigation technologies. This series has become a focal point for international research on CO<sub>2</sub> Capture and Storage (CCS).

The GHGT conference series started in 1992 in Amsterdam, and since that event, the conference has travelled around the world from country to country, from continent to continent. Over these past twenty five years, knowledge about the potential and impact of CCS has grown substantially. In 1992 the aim was to exchange basic information and to build a network of experts. Now, the main challenge for the years ahead is to overcome the barriers for wide-scale deployment of CCS technologies. CCS is becoming an industry where millions or even billions of pounds of investment will be spent.

We have seen a number of exciting developments in recent years like the start-up and operation of The Boundary Dam 3 CCS demonstration project in Canada. In the coming years we will see more CCS demonstration projects, all funded with Government support coming on stream. It is now crucial that important decisions are made in the coming years to put in place financial systems to allow us to implement commercial CCS projects without Government support. Such projects need to be competitive with other low carbon energy options in the market place.

There will be much attention paid to the achievements of the demonstration projects and there is a need to share the knowledge gained from these projects. All the demonstration projects have benefited from the underpinning research around the globe, much of which has been presented at previous GHGT conferences. R&D on CCS is as important as ever; not only to address questions/issues that arise from the demonstration projects but also to assess new capture options that are moving from the lab to pilot scale in their ability to reduce the cost of capture and help bring down the overall cost of CCS. Focus is also turning to the infrastructure needs that will help implement large scale CCS deployment; what are issues such as levels of tolerable impurities, business models amongst others.

GHGT-13 will once again provide the platform for the CCS community to discuss and debate advances in the field of CCS to date and cast forward to future needs for wider scale deployment.

The world needs strong action on greenhouse gas emission reduction and CCS is a key technology amongst the portfolio of low carbon energy options to help mitigate global emissions of CO<sub>2</sub>.

On behalf of the GHGT-13 Steering Committee, we look forward to welcoming you to Lausanne!

John Gale (IEAGHG), Gunter Siddiqi (SFOE), Lyesse Laloui (EPFL)

Steering Committee Co-Chairs

# General Information on GHGT Conference

## *CCS main subject of the GHGT-13 Conference*

GHGT is the premier conference addressing climate change mitigation options, and is a well-established and prestigious bi-annual event where the scientific, industrial, and policy communities gather to exchange new knowledge, information and ideas on greenhouse gas mitigation issues. The main focus of the conference series is assessing developments in greenhouse gas mitigation technology, in particular in the field of CO<sub>2</sub> Capture and Storage (CCS).

## *History and Relevance of the Conference*

When the GHGT Conference series started in 1992, CCS was an emission reduction strategy known only by a few players in the field. Since then, the interest and relevance of CCS has grown enormously. The GHGT conference series has now been established for 20 years as the main forum to present and discuss the latest developments on CCS, and to provide the opportunity to network and to inform policy makers and other stakeholders on the relevance and potential of CCS. The GHGT conference offers plenty of opportunities to discuss via panels, technical presentations, posters and informal networking, the relevance, opportunities and barriers to implementation of CCS. The GHGT conference is the key meeting in the CCS calendar that brings together the world's CCS community and experts.

GHGT-13 will mark the 25<sup>th</sup> year of the conference series and with CCS now closer than ever to deployment, the event will host presentations from major demonstration projects, look at issues surrounding the implementation of CCS as well as providing a platform for the next generation of CCS technologies.

The custodian of this conference series is the IEA Greenhouse Gas R&D Programme (IEAGHG), and IEAGHG are responsible for carefully selecting the local organising committee. For GHGT-13, IEAGHG selected the École Polytechnique Fédérale de Lausanne (EPFL) to organise this event.

## *GHGT-13 Overview*

The 13<sup>th</sup> event of the International Conference on Greenhouse Gas Control Technologies will take place in the SwissTech Convention Centre, Lausanne, Switzerland from 14<sup>th</sup> - 18<sup>th</sup> November 2016. The program will comprise both oral and poster presentations. At GHGT-12 (held in Austin, TX, USA) the programme was extended to cater for 341 oral presentations and over 530 posters in seven parallel sessions. Running within this technical programme, the conference will organise panel discussions and issue forums to discuss scientific and political aspects around CCS topics. The conference will also provide ample time and space for the delegates to meet and network. There will be a welcome reception on Monday evening, 2 poster sessions on Wednesday and Thursday, with a student networking reception on Wednesday, and a conference dinner on Thursday; locations to be confirmed.

For further information on GHGT-13 and previous conferences, please visit the website [www.ghgt.info](http://www.ghgt.info) and click on the links for each event.

# Information for Sponsors

## High Profile GHGT-13 Conference Seeks Sponsors

The GHGT conference series is a non-profit event that traditionally attracts significant government and industrial sponsorship. We are now inviting key companies and organisations in CCS to join in sponsoring the conference. As well as providing exposure at the conference for your organisation, supporting this international conference will help in advancing the understanding, development and deployment of CCS.

Funding for the GHGT-13 meeting will come from three major sources: sponsors (gold, silver and bronze), supporters and delegate fees. For gold and silver sponsors, we offer the option of 'add-ons' so they can sponsor individual items or events related to the conference. Sponsored items will be identified throughout the planning for the conference, but examples of sponsored items are: badge lanyards, registration desks, lunches (which will include the opportunity for a keynote talk at the sponsored lunch) and dinner sponsorship. The individual costs for these items is negotiable, and should be discussed on an individual basis with the conference organisers.

The following presents the conditions and privileges for each sponsorship option from which sponsors may select.

### Sponsorship levels

	<b>GOLD</b>	<b>SILVER</b>	<b>BRONZE</b>
	50,000CHF	25,000CHF	10,000CHF
Personalised visit of the Geo-Mechanics Lab	✓		
Organised visit of Mont Terri	✓		
Session materials sponsorship	✓	✓	
Logo on banner at venue entrance	✓		
Availability of meeting room (up to 8 persons) free of charge	✓		
Option to purchase named event	✓	✓	
Complimentary conference registrations	4	2	1
Link from GHGT-13 homepage to your company website	✓	✓	✓
Company name or logo in GHGT-13 materials	✓	✓	✓
Company info in conference bags	✓	✓	✓
Exhibition space *	12m <sup>2</sup>	9m <sup>2</sup>	6m <sup>2</sup>

\* Additional exhibition space available on request for a supplement

## ***Naming Opportunities - Sponsorship Add-On's***

Gold and Silver Sponsors can select to purchase naming rights for key GHGT-13 events on a first come, first served basis. Below is a list of non-exclusive options. The list is not exhaustive and the Steering Committee is available to discuss other options.

**Welcome reception** - On Monday, the day before the official start of the GHGT-13 Conference, participants will have the opportunity to register and network. This event will provide the sponsor with an opportunity to deliver a short speech.

**Gala dinner** - On Thursday evening a gala dinner will be held at the SwissTech Convention Center. This moment of leisure provides an opportunity to encourage discussion and networking and for the sponsor to deliver the opening remarks of the evening.

**Student reception** - On Wednesday evening a networking events will be held with the students involved and invited to participate. An opportunity to meet with the next generation of researchers and practitioners in the industry.

**Registration desk** - The first stop for participants to receive registration packs and badges is an ideal place for establishing your support and presence with signage above and around the desk.

**Poster Sessions** - These sessions attract a large number of participants and can be sponsored.

**Lanyards** - Attached to the name badges with your logo are a typical and highly visible keepsake.

**GHGT-13 Bags** - Another good way to be remembered with a high quality bag containing the GHGT-13 material and information from Sponsors.

**Other ideas** - Transportation to the Gala dinner, Gala dinner or Welcome Reception entertainment, Wine-tasting evening in the region, Conference Summary and Proceedings sponsorship.

## ***Conference Milestones***

The conference has a number of launch and deadline dates which you may take into consideration when deciding on sponsorship. Committing sponsorship by these dates would maximise your exposure to the conference contributors and participants.

Call for papers - September 2015

Registration opens - April 2016

Programme announced - June 2016

Early Bird registration closes - July 2016

## *Terms of Payment*

On receipt of the sponsor contract a confirmation and an invoice for payment of 50% of the total amount will be sent and is due for payment within 30 days of receipt. The balance of the full payment is due and payable before 1<sup>st</sup> March 2016.

## *Liability*

The organisers accept no responsibility for any damage if the sponsored event is not performed due to any obstacle or hindrance outside the control of the organisers, which they could not reasonably have foreseen when signing this contract and which the organisers could not have avoided at a reasonable effort or cost. Such obstacles and hindrances include, but are not limited, to the outbreak of war, civil riots, governmental or other obstacles for the freedom of travel, union actions, natural disasters, fire, flooding and any other circumstances that fall within the meaning of the above.

Contact Information:

Julianne Jammers  
Sian Twinning

ghgt13@epfl.ch  
sian.twinning@ieaghg.org

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

Steering Committee:



ÉCOLE POLYTECHNIQUE  
FÉDÉRALE DE LAUSANNE



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Confederation

**Swiss Federal Office of Energy SFOE**



**ieaghg**