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جامعة خليفة
Khalifa University

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ghgt-15

Exhibitor Prospectus

15th International Conference on Greenhouse Gas Control Technologies

15 - 18 March 2021

Abu Dhabi National Exhibition Centre (ADNEC)
Abu Dhabi, United Arab Emirates (UAE).

mci
Local Conference Organiser: MCI Middle East
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Abu Dhabi National Exhibition Centre Venue for GHGT-15

Abu Dhabi Host City for GHGT-15

The United Arab Emirates has been selected by the IEA Greenhouse Gas R&D Programme (IEAGHG) to host the 15th International Conference on Greenhouse Gas Control Technologies (GHGT-15). Khalifa University members are the conference organisers, wtih support from the IEAGHG secretariat.

Conference Steering committee Members:

• Dr. Arif Al Hammadi	(Co-Chair)	Khalifa University
• Mr. Tim Dixon	(Co-Chair)	IEAGHG
• Dr. Ahmed Al Shoaibi		Khalifa University
• Dr. Mohammad Abu Zahra		Khalifa University
• Dr. Fawzi Banat		Khalifa University
• Mrs. Khulood Al Ali		Khalifa University
• Mr. Sayed Al Hashmi		Khalifa University
• Mr. Ahmed Al Azawi		Khalifa University
• Mrs. Suzanne Killick		IEAGHG

Welcome to the 15th International Conference on Greenhouse Gas Control Technologies (GHGT-15):

The GHGT conference series has established itself as the premier international technical conference on carbon dioxide capture and storage (CCS). Since GHGT began in 1997, the conferences have charted the significant progress and growth in the science behind CCS. The importance of CCS as a climate mitigation option was highlighted in the IPCC's Fifth Assessment Report in 2015. In a post-Paris world, CCS will be even more important as a low carbon technology option. CCS has the advantage of being applicable to both the power and industrial sectors. It may also be used to reduce emissions in the heating and transport sectors through the production of hydrogen.

The deployment of CCS technologies has been part of the Abu Dhabi clean energy strategy. The first integrated commercial-scale project in UAE is located in Mussafah, which is capturing carbon dioxide from the flue gas of an Emirates Steel production facility and injecting the CO2 for enhanced oil recovery (EOR) in the Abu Dhabi National Oil Company's nearby oil fields. The main objectives of the project are to reduce the carbon footprint of the United Arab Emirates, implement EOR in subsurface oil reservoirs, and free up natural gas that would have been used for oil field pressure maintenance. The Al Reyadah Project includes capture, transport, and injection of up to 800,000 tonnes per year of CO2 and is part of an overall master plan which could also create a CO2 network and hub for managing future CO2 supply and injection requirements in the United Arab Emirates.

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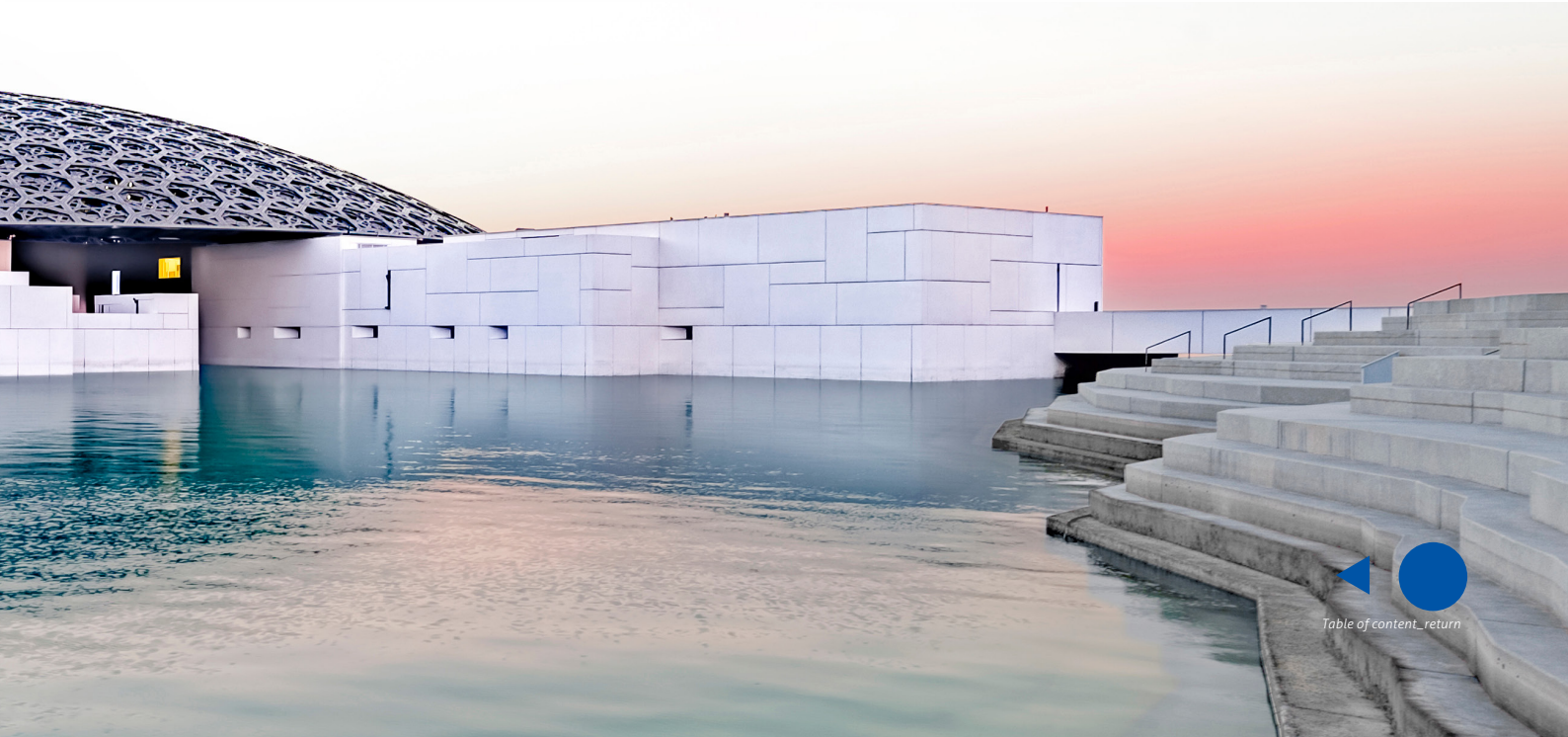
Another important project in the region is Uthmaniyah CO2-EOR Demonstration Project. This largescale project, located in the Eastern Province of Saudi Arabia, is capturing and storing approximately 800,000 tonnes of carbon dioxide per year from a natural gas production and processing facility and includes pipeline transportation of approximately 85 kilometers to the injection site (a small flooded area in the Uthmaniyah Field). The objectives of the project are determination of incremental oil recovery (beyond water flooding), estimation of sequestered CO2, addressing the risks and uncertainties involved (including migration of CO2 within the reservoir), and identifying operational concerns. The project has an elaborate monitoring and surveillance program to provide a clear assessment of CO2 storage underground. As a result, the project has become a ground for testing new monitoring technologies. In addition, KU has recently established the Research & Innovation Center on CO2 & H2 (RICH). The center aims to become a world leading hub in the development of novel materials and technologies for CO2 capture and utilisation as well as H2 production, storage and distribution using modeling and experimental approaches. RICH is the main center of excellence in the UAE to carry out state-of-the-art research and innovation in the context of carbon-neutral energy, deploy clean energy and value-added products, generate intellectual property, pursue knowledge exchange and education, develop Emirati human capacity, and diversify the UAE economy while helping to mitigate climate change.

GHGT-15 will highlight advances in CCS R&D, demonstration and large scale projects globally with more focus on the UAE as well as developments in the Whole of Middle Eastern region. This is the first time that the GHGT conference is being organized in the Middle East and the United Arab Emirates to host it. On behalf of the GHGT-15 Steering Committee, we look forward to welcoming you to Abu Dhabi.

Dr. Arif Al Hammadi
Steering Committee Co-Chair
Khalifa University

Tim Dixon (IEAGHG)
Steering Committee Co-Chairs



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GHGT-15: Bringing the Global CCS Community Together:

The GHGT conference series is an established, respected event held every two years to discuss developments in carbon dioxide capture and storage (CCS). It is where the scientific, industrial and policy communities meet to exchange new knowledge, information and ideas on greenhouse gas mitigation issues. Around 900 delegates are expected to attend.

900
Delegates

355
Technical Presentation

400
Posters

3
Social Functions

When GHGT-15 takes place in Abu Dhabi from 15-18 March 2021, the highlights will be:

- 355 oral presentations in 71 sessions and more than 400 poster presentations.
- Plenary addresses by leading world experts on climate change, policy and CCS.
- Technical sessions with a choice of seven streams.
- Panel discussions on CCS science and policy.
- Socialising and networking at a welcome reception, student welcome reception and conference dinner.

For more information please go to **www.ghgt.info**

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Become an Exhibitor

Gain visibility at the premier carbon dioxide capture and storage conference. The GHGT conference puts your brand in front of targeted and influential professionals.

The exhibition is a major attraction where our participants come to learn about products, services and solutions and to network with key industry leaders. Exhibiting can help your business grow by giving you access to key influencers, leaders, regional and international professionals within the industry.

Exhibitor Opportunity: AED 25,000

The exhibit rental fee includes:

- Exhibition carpet
- 1x Schell scheme lockable counter
- 1x Round table
- 2x Standard White chair
- 1x Waste Bin
- 1x Track with 3 spot lights
- 1x 13amp single socket
- 1x Fascia graphics in cut-out sticker

Exhibitor Space (Minimum 9 sqm)

- **Raw Space: AED 2,800 per sqm**

  Exhibition space will comprise indoor space marked out to the required dimensions: no walls, platforms or electricity are provided. Height allowed is up to 4 metres: higher is subject to approval and may incur additional charges.

- **Shell Space: AED 2,500 per sqm**

  A 9m2 shell scheme stand comprises the space itself, Exhibition carpet, 1x Schell scheme lockable counter, 1x Round table, 2x Standard White chair, 1x Waste Bin, 1x Track with 3 spot lights, 1x 13amp single socket, 1x Fascia graphics in cut out sticker

Key Dates

The conference has a number of launch and deadline dates, below. Committing exhibition participation by these dates will maximise your exposure to delegates.

- Call for Abstracts — 5 September 2019
- Deadline for abstract submissions — January 2020
- Registration opens — October 2020
- Programme announced — November 2020
- Early bird registration closes — 13 January 2021

Terms of Payment

On receipt of the exhibitor request a confirmation and invoice for payment of 50% of the total amount will be sent and is due for payment within 30 days of receipt. The balance is payable by January 2021

Liability

The organizers accept no responsibility for any damage if the event is not performed due to any obstacle or hindrance outside the control of the organizers, which they could not reasonably have foreseen when signing this contract and which the organizers 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.

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Important Notes

RELOCATION: The organizers reserve the right to relocate the exhibitors' stand areas, without liability, should it be deemed necessary for whatever reason

STAND BOUNDARIES: Exhibitors may not place any display material, dividing wall, exhibit or any part of their stand construction beyond their contracted boundary

LIMITED LIABILITY: Exhibitors are responsible for the safety in their booth and their company/personal belongings. It is recommended to staff the booth at all times and ensure all property is secure

EXTRA FURNITURE/ ELECTRICITY/ OTHER SERVICES: Can be ordered from the official exhibition contractor. All electrical work on Shell Scheme stands must be done by official exhibition contractor Items not supplied or fitted by official exhibition contractor may be removed from your stand. Please contact the official exhibition contractor in advance if you require assistance.

Contact Us

For further information on sponsorship and exhibition please direct your queries to:

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