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Gas Processors
Association Europe

*Promoting technical and operational excellence throughout the
European Gas Industry*

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Virtual Event Series 2020 - 2021

The digital journey continues 08 October 2020!

Registration for our Virtual Event Series is open! We are delivering high quality presentations directly to you, our members, for free in the comfort of your home or office. Be part of our digital journey continuing on 08 October 2020 with the first of our Young Professional Sessions.

Our next sessions

Young Professional Session

GPA Europe Virtual Event Series
Thursday 08 October 2020

"Carbon Capture, Utilisation and Storage"



Dr Nejat Rahmanian
Senior Lecturer
University of Bradford



Professor Christopher M. Rayner
Professor of Organic Chemistry
University of Leeds

Technical Session

GPA Europe Virtual Event Series
Thursday 22 October 2020

"Green Energy / Energy Transition"



Adam Jones
Business Development Manager
Costain



Marine Juge
Project Manager
ENGIE

Our previous session

Panel Discussion

GPA Europe Virtual Event Series
Thursday 24 September 2020

"What will COVID mean for our industry now and in the next 18 months?"



Gerd Modes
Head of Regional Marketing
EU-CIS-Africa
BASF SE



Graham Mason
Vice President
Sales and Business Development
Fluor Ltd



Keiren Lake
Corporate Account Executive
Siemens



Jay Habayeb
Head of Regional Marketing
Middle East
BASF SE

Facilitator: Sumedha Sharma, Technical Editor, Hydrocarbon Processing

A Huge Thank you to our Panellists; Jay Habayeb, Keiren Lake, Graham Mason and Gerd Modes for taking part in our Panel Discussion on 24 September 2020.

We would also like to extend a special Thank you to Sumedha Sharma for expertly fielding your questions and helping us to gain an insight into what COVID-19 will mean for our industry now and in the next 18 months.

Did you miss the session? Our Panel Discussion is available for GPA Europe members to watch on our website [here](#).

AGM and Technical Meeting

We have made the difficult decision to hold our AGM and Technical Meeting virtually in 2020. With how the COVID-19 situation has been over the past few months, we cannot be sure we could hold a physical AGM securely and safely for our members.

We will still be bringing you our usual AGM alongside two high quality papers. The Agenda will be sent out to Company Representatives over the coming week.

Sponsorship

GPA Europe would like to thank our sponsors:



If you are interested in [Sponsoring](#) an individual session, or the event series, please get in touch with us at admin@gpaeurope.com today for more information.

Registration

Registration is now open: gpaeurope.com/event/gpa-europe-virtual-series-2020-2021

We will update you via our website, www.gpaeurope.com, and on our social media platforms as our plans take shape. Don't forget to connect with us on [LinkedIn](#), follow us on [Twitter](#) and join us on [Facebook](#).

As always, we want to hear from you, our GPA Europe members. If you have topics of interest or would like to be involved in our virtual events, please do get in touch with us at admin@gpaeurope.com.

[Registration is OPEN: Virtual Series 2020-2021](#)

Paper of the Month

A new feature for us, we will be highlighting a paper of relevance from our archives each month.

This month we are looking back to our Young Professional Training Day 2019 and a presentation from Javier F. de la Fuente, Fluor Amsterdam and Nick Amott, Fluor Ltd UK:

["Carbon Capture Utilisation and Storage, is it the Holy Grail toward a sustainable energy system?"](#)

With our first Young Professional Virtual Session focusing on Carbon Capture, Utilisation and Storage, we take you back to when Javier F. de la Fuente and Nick Amott provided a presentation from the perspective of a Young Engineer and the views of "Millennial's" looking to the future, perhaps tempered by the retrospective of a "Baby Boomer".

Carbon dioxide (CO₂) has globally been declared the planet's public enemy. Carbon Capture and Storage (CCS) in the short-term and, more importantly, Carbon Capture Utilisation and Storage (CCUS)

in the long-term are perhaps the most relevant strategies worldwide to reverse the increasing emissions of CO2 into the atmosphere. Of course, whilst Carbon Capture might be perceived as an “end of pipe” solution to address climate change, it must also be viewed in the context of rapidly dealing with the mitigation of CO2 emissions and the burgeoning application of green, renewable and zero carbon energy sources. A number of promising CCU projects have been successful at a demonstration-scale including: (1) producing liquid hydrocarbons (e.g. methanol) from CO2, water and electricity; (2) making polyurethanes, polyols and polycarbonates from CO2 as feedstock; and (3) using CO2 to accelerate the carbonation of waste residues to produce construction materials. One of the key components for these technologies to become industrially scalable and economically feasible is the capacity to capture and purify CO2 at a competitive cost. Existing carbon capture technologies, such as amine plants, membranes and physical solvents and their applications are compared to technologies currently under development including the concept of air to fuels, which has been intensively developed by Carbon Engineering, and the use of enzymes as a catalyst to cheaply absorb CO2.

[Download the Presentation](#)

Sponsorship and Exhibition Opportunities

We provide a direct marketing channel to Directors and Process Engineers within the natural Gas Processing Industry.

We have multiple sponsorship opportunities at our events, as well as advertising within In Brief and our Newsletter - [contact us](#) for more information.



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In Brief



Our November 2019 Issue of In Brief is now out on the streets - [Check it out!](#) Our next issue will be available soon.

If you would like to contribute to future issues, we have an opportunity to get involved. A chance to promote your name through the industry.

In Brief is a great opportunity to gain product recognition to the GPA Europe membership.

Please contact the GPA E Team for more information - admin@gpaeurope.com

[Get Involved](#)

GPSA Engineering Databooks - 14th Edition

The 14th edition of the GPSA Engineering Databook is available with up to the minute improvements and the latest data.

The GPSA Engineering Databook is almost 1,000 pages of technical information and is the worldwide authoritative resource for technical and design information.

Every process engineer should have one!



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