

All the latest news from GPA Europe...



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 19 November 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 19 November 2020 with the next Technical Session, followed by our AGM.

Our next sessions

Technical Session & AGM

GPA Europe Virtual Event Series
Thursday 19 November 2020



Mounir Mossolly
Technical Advisor & Lead Engineer
TechnipFMC



Dr Nejat Rahmanian
Senior Lecturer
University of Bradford

We will start our meeting at 11:30am GMT with two high quality technical presentations, followed by our AGM at 12:30pm GMT. If you have already registered via the Virtual Event Series, you will not need to reregister.

Following our AGM we will provide an update on the GPA Europe Key Strategic Initiatives and share the Roadmaps the groups have been working on.

Our previous session

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

Thank you to Dr Nejat Rahmanian and Professor Chris Rayner for presenting at our Virtual Young Professional Training Session. A great look into possible engineering solutions to combat climate challenge from Dr Nejat; and examples of separating CO₂ from other gases, including a look at Europe's first Bioenergy with Carbon Capture and Storage (BECCS) demonstration project with Drax Power at Selby from Professor Chris Rayner.

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

Thank you to Adam Jones, Costain and Marine Juge, ENGIE for presenting at our Virtual Technical Session. a fantastic insight into the Acorn Carbon Capture and Storage Project and details as GERG (the

European Gas Research Group) completes first stage of flagship biomethane project for CEN and the European Commission.

Did you miss the sessions? All our sessions from the Virtual Event Series are available for GPA Europe members to watch for free on our website [here](#).

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 one of our Best Paper Award winners and a presentation from Tony Wimpenny, Orbital Gas Systems:

["\(More\) Effective Contaminant Measurement in LNG Processing"](#)

This month we take you back to when Tony Wimpenny provided a great reference for the importance of sampling system design and the impact it can have on correctly identifying contaminants by good or poor sample system design and the consequent impact on analyser function and performance.

"Safe and efficient gas processing requires a detailed understanding of the characteristics of the gas prior to treatment, and verification that the treatment has been completed to the required specification. In processing natural gas to LNG, it is a necessity to ensure that moisture is removed to very low levels, to avoid ice build-up in the cryogenic refrigeration plant. Similarly, mercury must be completely removed as it can progressively eat through aluminium heat exchangers in a destructive and potentially catastrophic self-propagating chemical process. Unscheduled plant shutdown or maintenance operations cost millions of

dollars every year, and the potential threat to personnel health due to mercury exposure makes the issue even more critical. Typically, pre- and post- bed removal conditions are monitored by very accurate analysers. However, both moisture and mercury are notoriously difficult to measure at trace levels due to their tendency to adhere to any rough surfaces, contamination or other substrates not purpose-built for the application. This paper looks at the challenges measurement impose on a sampling system and a number of techniques that can be employed to mitigate problems."

[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.



[Highlight Your Institution](#)

In Brief



Our November 2019 Issue of In Brief is out on the streets - [Check it out!](#) Our next issue will be available in time for our AGM.

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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Your GPA E Team
admin@gpaeurope.com
+44 (0) 1252 625 542

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