



Gas Processors  
Association Europe

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

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## The Hot-Seat

A message from our Chairperson, Gary Bowerbank.

"As more and more countries in Europe remove the legal measures imposed to manage the COVID pandemic, the emphasis moves to a personal responsibility to still do what is best for society. The ability for more of us to meet up face to face with colleagues and business associates is welcome for many of us and ultimately will be good for business and our mental health. However, we should be mindful that there will be many people still very anxious about the return to 'normal', we must respect that and allow everyone to readjust to face to face engagements gradually. What can we do?

- Still support hybrid ways of working, I think for many of us this will be the norm as makes business sense as well as helping people with work/life balance
- Give people the opportunity to come together – but do not pressure people
- Take simple precautions (washing/sanitising hands, face masks in congested spaces, vaccinations, etc.) to limit the spread

So speaking of coming together, what better way to start reintegrating with the Gas Processing community than to come to our May Conference, "Roadmap for the Transition". We have some excellent keynote speakers lined up and we are sure you will find it worthwhile. If you have ideas for papers, then we are still open for abstract submissions, please reach out to [admin@gpaeurope.com](mailto:admin@gpaeurope.com).

See you all soon."



## GPA Europe CCUS Webinar

### Thank you!

Thank you from all of us at GPA Europe to Richa Bhusan, Shell Technology Centre Bangalore; Ricardo Wanderley, Aker Carbon Capture; and Chet Biliyok, Petrofac for presenting at our last Webinar on Thursday 17 February. It was our best ever attended webinar with 210 attendees!

Richa's presentation focused on showcasing tools and handles to achieve the optimizations of power and steam in Carbon Capture Designs. Ricardo's presentation focused on the design of the ACC's Mobile Test Unit (MTU), some of its remarkable deliverables, and how the MTU helped shape the ACC™ process and our confidence in our technology. Whilst Chet's presentation discussed Petrofac's findings from a Front end engineering design (FEED) study for deploying hot potassium carbonate process for post combustion CO2 capture.

Did you miss the session? The recording from our webinar is available for GPA Europe members to watch for free on our website [here](#).

## Join us in 2022

### Save the Dates

Thursday 21 April 2022  
Virtual Webinar - "Hydrogen"

In conjunction with our New Energy Hydrogen Team, we will be bringing you an afternoon of technical presentations, starting at 12pm GMT (1pm CET). Be part of our digital journey.

Registration will be going live in the next couple of weeks, so stay tuned on our [LinkedIn](#) page for further announcements.

Thursday 19 May 2022  
GPA Europe Conference & Workshop  
"Roadmap for the Transition"

We're excited to announce the official date for our first face to face conference in over 2 years; the GPA Europe Conference & Workshop May 2022. We are thrilled to have you all join us for a 1-day conference on Thursday 19 May 2022 at London Hilton Paddington Hotel.

The Conference will kick start with a morning of keynote speeches. Followed by your choice of a Workshop or Conference Sessions. Our Conference will end with a Networking Drinks Reception.

Registration will be going live at the end of March, so stay tuned on our [LinkedIn](#) page for further announcements.

### Submit your Proposal

We're still seeking abstracts - Do you have a story to tell? All we need is a 100-200-word abstract. Send your abstract - Title, Author to [admin@gpaeurope.com](mailto:admin@gpaeurope.com) by 11 March 2022.

*All speakers will receive a free place at the conference.*

We will release further details within the coming weeks or for more GPA Europe Conference & Workshop 2022 details, visit us at [gpaeurope.com](http://gpaeurope.com).

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## Call for Papers

Be part of our conferences promoting a new energy future and the transition of our industry towards that future. We are looking for stories about the development of technology and best practices affecting Natural Gas processing. As well as a look at Hydrogen, Biogas, Ammonia, Carbon Capture and Storage, and LNG amongst others, to inspire the gas processing community.

19 May 2022 Conference & Workshop – “Roadmap for the Transition”, London

22 September 2022 Virtual Webinar – “Biogas”

November 2022 Annual Conference, Young Professional Training Day & AGM, Paris

Do you have a story to tell? All we need is a 100-200-word abstract. Send your abstract - Title, Author to [admin@gpaeurope.com](mailto:admin@gpaeurope.com)

For more information see our [Call for Papers](#) and [Submission Guidelines](#).

## Call for Papers

## GPA Europe Awards

As a reward for our fantastic speakers, we present 2 awards each year at our AGM in November.

The **Best Paper Award** is selected by our conference attendees and is based on the feedback scores received.

The **Aungier Award** is for the best paper presented by one of our Young Professionals at our conferences. The winner is decided by our Technical Committee. Alongside the award, the winner will get £1,000.



Could this be you? Our Call for Papers for our Conferences in 2022 is now open! [Contact us](#) for more information.

## In Brief

Check out our latest issue of [In Brief](#)! This issue reports on the GPA Europe Virtual Conference held in May 2021.

We have our regular 'View from the Top' by our Chairperson Gary Bowerbank, discussing 'Gas processing industry makes the big headlines!'.

The lead article has been contributed by our very own Gary Bowerbank, Adrian Finn, Gauthier Perdu and Myrian Schenk. The article is titled 'European gas in a more import-dependent future' and has also been published in the [World Petroleum Congress program](#).

If you would like to contribute to our May 2022 issue, we have an opportunity to get involved. A chance to promote your name through the industry. Please contact the GPA E Team for more information - [admin@gpaeurope.com](mailto:admin@gpaeurope.com)



## Get Involved

## Paper of the Month

This month we are looking back to one of our Hydrogen papers from Nicola Chodorowska, Wood. Presented at our Virtual Conference May 2021.

### ["Hydrogen value chain analysis comparing different transport vectors: Using Liquid Hydrogen, LNG, Ammonia and Methylcyclohexane as energy carriers between Qatar and the UK"](#)

"Meeting the anticipated ten-fold increase in hydrogen requirements by 2050 has led to many studies evaluating the most techno-economic means to achieve this target. Whilst fully green large scale value chains are still some way off there is adequate hydrocarbon infrastructure in place where blue hydrogen could be produced. This paper assesses the options to convert a portion of the LNG supply chain already in place between Qatar and the UK into blue hydrogen and the different transport vectors to convey the hydrogen. Transporting the hydrogen as liquid or in the form of ammonia or other Liquid Organic Hydrogen Carriers (LOHC) such as methylcyclohexane are common comparisons, however retaining LNG as the energy carrier should also be considered.

It is shown with currently available technology that LNG as the transport vector is economic compared to ammonia and LOHC with liquid hydrogen still somewhat more expensive."

[Download the Paper](#)

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## Sponsorship and Exhibition Opportunities

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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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## Gulf Energy Information

Our media partner Gulf Energy Information has launched a technical publication, H2Tech, serving engineers and professionals in the hydrogen sector.

If you would like to register for a free trial subscription to the weekly e-newsletter or the quarterly magazine, just click on the graphic below:





If you have news you would like to share with our members, please email us at [admin@gpaeurope.com](mailto:admin@gpaeurope.com)

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[admin@gpaeurope.com](mailto:admin@gpaeurope.com)  
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