



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

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**We've got 2023 in our sights.  
Save the Dates!**



**Hydrogen Webinar**

TBC May 2023

Online

[More Details](#)



**CCUS Webinar**

22 June 2023

Online

[More Details](#)



**Annual Conference**

9-11 October 2023

BASF SE, Ludwigshafen, Germany

[More Details](#)



**Young Professional Training Day**

9 October 2023

BASF SE, Ludwigshafen, Germany

[More Details](#)



**Annual General Meeting**

23 November 2023

London

## Annual Conference Discover New Horizons in 2023

2023 will be our **40th Birthday** and we will be celebrating at our Annual Conference at BASF SE in Germany and hope to see many of you there!

We are finalising plans and will communicate the programme later this month. In the meantime, here is a snapshot of what to expect:

### Monday 9 October



#### Young Professional Training Day

Running in parallel to the first day of our Annual Conference, a FREE 1-day Training Day for graduates and chartered engineers with up to 5 years' experience.

#### Workshop

This is a three-hour workshop on all things Sulphur organised by BASF SE, MPR Services, Worley (Comprimo) and Axens.





### BASF Plant Tour

A limited number of spaces are available for the BASF Plant Tour starting at 2pm. These will be allocated on a first come first served basis.

The tours will finish at the Welcome Drinks Reception.

### Welcome Reception hosted by BASF

Join us at BASF "Gesellschaftshaus" for drinks and canapés with your fellow delegates.



Tuesday 10 October



### Keynote Address

Dr. Lars Kissau, President Net Zero Accelerator, BASF SE will take the main stage to kick start the first day of our conference - one not to miss!

### Conference Sessions

With a range of speakers and conference sessions, and multiple networking events, our Annual Conference is the place to discuss strategy, build networks and collectively shape the future of the gas processing industry.



### Exhibitor Reception

Join us in the exhibition area to speak with our exhibitors, listen to our Technical Poster Talks and network with your fellow delegates.



## Companions Tour

**Back for 2023!**

We are happy to invite all companions of the GPA participants to a guided tour into the beautiful wine area of the Palatinate.



## Conference Dinner

The Conference Dinner 'Celebrating 40 Years of GPAE!' on Tuesday 10 October set in the beautiful Rhine-Neckar region.

Wednesday 11 October



### Panel Discussion

Two-hours bringing participants fascinating debate and big picture outlooks from some of the big names in the gas processing industry.

**“Europe’s Energy Transition: How can hydrogen and decarbonisation activities become accelerators for the European Gas Processing Industry”**

### Conference Sessions

Proud to bring inspirational speakers from across Europe.

Day 2 of our technical sessions will not disappoint!

We will be putting on a bus for all delegates to Mannheim Train Station after the conference closes.







## Exhibition

Join us in the exhibition area in the breaks to speak with our exhibitors, listen to our Technical Poster Talks and network with your fellow delegates.

### Sponsorship and Exhibition Opportunities

Interested in Sponsoring? Join a select group of sponsors and engage with attendees who will be exploring our new energy future.

For more information about sponsorship opportunities, please contact the team at [admin@gpaeurope.com](mailto:admin@gpaeurope.com). [Download the Brochure](#).

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## Call for Papers

We are seeking papers for our CCUS webinar. Be part of our webinar discussing the experiences and developments in CCUS. We are looking for papers regarding:

- Operational experience from existing CO2 capture facilities
- CCUS Technology developments related to;
  - CO2 capture technologies
  - Integration into industrial processes
  - Direct air capture (DAC)
  - CO2 transportation / storage
  - Safety
- Updates from European / worldwide CCUS hubs;
  - Current planned development status
  - Development vision

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)

It will be reviewed by our Technical Committee and, if accepted, we can help you to develop it into a technical paper and presentation.

Each year we present an award at our AGM for the best paper. 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!

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## Could this be you?

As further details become available for our 2023 Events, we bring you essential updates and what else to look out for in 2023.

### In Brief



Our November 2022 Issue of In Brief is out on the streets - [Check it out!](#)

This issue reports on the GPA Europe Technical Conference held in London in May 2022 as well as our Webinars.

We have our regular 'View from the Top' by our Chairperson Gary Bowerbank, discussing 'Getting back to 'Normal''.

The lead article has been contributed by David Simmonds. The article is titled 'The Industry's Case for the Renationalisation of Consumer Energy Markets'. We would love to hear your thoughts and any comments you may have.

Please contact the GPAE Team if you would like to contribute towards our May issue. Opportunities include; contributing towards the lead article, advertising, or giving an update to our members - [admin@gpaeurope.com](mailto:admin@gpaeurope.com)

### [Get Involved](#)

### Paper of the Month

This month we are looking back to a paper from Karin de Borst, Shell Global Solutions International. Presented at our Hydrogen Webinar, April 2023 and our Best Paper Award Winner.

#### ["Large-scale geological hydrogen storage: challenges and opportunities"](#)

"Hydrogen is considered a key enabler of a net-zero emission energy system. It provides a balance between energy supply and demand over long distances and periods of time and, thus, allows introduction of a higher share of renewable energy sources in the overall energy mix. Offering a balancing mechanism to the energy system will require large-scale storage of hydrogen, which can be most cost-effectively realized in the subsurface using mined salt caverns, depleted reservoirs, or aquifers.

Hydrogen is already being stored in salt caverns at four locations globally, but the experience with storing hydrogen in depleted reservoirs or aquifers is still limited. Remaining technical challenges relate to well and storage integrity, loss of hydrogen due to dispersion and mixing with the in-situ gases, and potential contamination through geochemical and microbial reactions. The costs for the required purification and for disposal of the reject stream will be crucial for the economic feasibility of subsurface hydrogen storage and determine which markets can be supplied after storage, depending on their purity requirements."

### [Download the Paper](#)



## GPSA Engineering Databook CDs - 14th Edition

We have 14th Edition GPSA Engineering Databook CDs available with up to the minute improvements and the latest data in SI Format.

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

GPAE members receive a £50/€60 discount.

Every process engineer should have one!

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## Gulf Energy Information

Our media partner Gulf Energy Information publishes a monthly, technical publication called H2Tech. This digital publication covers hydrogen technology and serves 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 monthly publication, just click on the graphic below:



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