Nitrogen + Syngas 2020

Maximising efficiency through innovation and knowledge sharing

“The 2019 conference was excellent, and all the subjects discussed and presented were required for these day’s challenges.”
Abdulmunem Alnajjar, Process Plant Superintendent, GPIC

“The most important annual European event in N2 & syngas.”
Esben Sorensen, Technical Sales Director, Haldor Topsoe

2019 event attendance:
750+ professionals representing
270+ companies and
50+ countries

50+ technical papers and presentations
12+ hours of certified technical training
90+ world-class exhibitors

Operators – Pay just €700 (+VAT)

For more information, or to book your place, visit: www.nitrogensyngas.com

Sponsors:

Supporters:

Official Publications:

#CRUnitrogen
What to expect

CRU’s Nitrogen + Syngas has a 33-year proven track record of bringing together senior technical professionals to share experience and develop best practice. The respected three-day agenda incorporates practical workshops, industry insights from CRU’s nitrogen analysts and other industry experts, and a comprehensive dual-streamed agenda, featuring 50+ high-level technical papers focused on the latest technology, process and equipment innovations, and operational best practice.

The content is guided by a technical steering committee of experts representing producers, licensors, and independent consultants, ensuring a high-quality platform for professional development and peer-to-peer learning.

Along with the exhibition of world-class solution providers and technical experts, and CRU’s industry-leading analysis, Nitrogen + Syngas really is your one-stop-shop for networking and professional development.

87% of delegates would recommend the event to a colleague

86% of delegates are very or extremely likely to attend again

12+ hours training

Get the CRU view on the global nitrogen market

Networking
Ample time is factored into the three-day agenda to meet with peers and new contacts, to share experience, source solutions, and do business

Operators pay just €700 (+VAT)

Peer-led case studies

For more information, or to book your place, visit: www.nitrogensyngas.com
Testimonials

“Excellent conference, very well organised with key and relevant technical and commercial presentations on the present state of the fertilizer industry and outlook as well as modern innovation technologies by the industry experts. Great forum for networking and enhancing your professional development in this dynamic industry.”
Nirvaan Soogrim, Senior Chemical Engineer, PCS Nitrogen Trinidad Ltd.

“A must to be attended event for Syngas and Nitrogen producers!”
Miroslav Dimitrov, Production & Maintenance Manager, Neochim PLC

“A place for professional networking and idea generation.”
Michel Warzee, Technical Process Owner Ammonia, YARA

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Who you will meet

750+ delegates, from 270+ companies, based in 50+ countries

Participants by region:

- **Eastern Europe**: 42%
- **USA/Canada**: 6%
- **UK**: 5%
- **Russia/CIS**: 3%
- **India**: 30%
- **Middle East/North Africa**: 8%
- **Asia/Australasia**: 3%
- **Western Europe**: 1%

Participants by company activity:

- **24%** Producer: Fertilizer/Feed/Industrial
- **37%** Engineering/Processing/Technology Providers
- **35%** Plant: Machinery/Materials and Equipment
- **4%** Other

Operating Companies who typically attend include:

- Abu Qir Fertilizers Co.
- Acron
- Agropolichim
- Al Bayaroni
- AlexFert
- Ammoni
- ANWIL
- Apatit
- Azomures
- Baltic Urea Plant
- Borealis
- CF Fertilisers UK
- Cherkassky Azot
- Dorogobuzh
- Engro Fertilizers
- EuroChem
- Faufi Fertilizer Company
- Fatima Fertilizer Company
- Helwan Fertilizers Company
- GPIC
- Grodno Azot
- Groupe Chimique Tunisien
- Grupa Azoty
- Incitec Pivot
- Indorama Eleme
- KazAzot
- Kemerovo Azot
- Kermanshah Petrochemical Industries
- KuibyshevAzot
- LVB
- Ma’aden
- Metafrax
- Minudobreniya
- MOPCO
- Neochim
- Nevinnomysskyy Azot
- Nitrogénný cuk
- OCI Nitrogen
- Odessa Port Plant
- Pardis Petrochemical Company
- PetroVietnam
- PhosAgro-Cherepovets
- Petrochemical Industries Co. (PIC)
- Rustavi Azot
- SABIC
- SAFCO
- Salalah Methanol Co.
- Sipchem
- SOCAR Methanol
- SORFERT
- Tarafert
- TOAZ
- Togliattiazot
- TOMET
- Uralchem
- Yara

“Nitrogen + Syngas is a unique event to share the experience of industry stakeholders. It offers a deep technical insight in an informal atmosphere.”

Massimiliano Sala, Syngas & Fertilizers Product Lead, Saipem S.p.A.
Agenda at a glance

**Monday 17 February**
- AM: Exhibition and registration open
- AM: Technical showcase agenda
- PM: Plenary session: Exploring the role of nitrogen and syngas producers in the circular economy
- EVE: Welcome reception sponsored by Haldor Topsoe

**Tuesday 18 February**
- AM: New developments in steam reforming
- AM: Ammonia plant capacity increases
- PM: Increasing efficiency and production and in ammonia plants
- PM: Reformer optimisation
- EVE: Gala Evening sponsored by Trifluor and Sandvik

**Wednesday 19 February**
- AM: CO₂ removal
- AM: Energy efficiency
- PM: Case studies: Commissioning and start-up
- PM: Safety
- EVE: Close of conference

For more information, or to book your place, visit: [www.nitrogensyngas.com](http://www.nitrogensyngas.com)
Address your technical questions with technical experts

The conference runs alongside an exhibition of 90+ world-class process, materials, equipment and technology solution providers. They bring invaluable expertise and can help with a wide range of technical services, from efficiency improvements and revamps, through to increased reliability and equipment modernisation.

Key Networking Functions:

- Registration sponsored by TOYO
- Coffee stations sponsored by
- Welcome reception sponsored by HALDOR TOPSØE
- Gala Evening sponsored by SANDVIK

To discuss how you can make an impact via sponsoring or exhibiting at Nitrogen + Syngas, please contact Michelle Fisk:
T: +44 (0) 20 7903 2159
E: michelle.fisk@crugroup.com

For more information, or to book your place, visit: www.nitrogensyngas.com

“The Nitrogen + Syngas is one of the most important conferences in our business.”
Keigo Sasaki, Process Engineer, Toyo Engineering Corporation
**Meet the Nitrogen + Syngas 2020 exhibitors**

### Industries served:
- Ammonia
- Hydrogen
- Urea
- Syngas
- GTL
- Melamine
- Methanol
- Olefins
- Nitrates

### Products and services:
- Asset integrity and inspective services
- Catalyst loading
- Catalyst reprocessing
- Plant engineering, procurement and construction
- Process design and technologies
- Revamping services
- Bulk materials handling technologies
- CO₂ removal technologies
- Granulation, prilling & finishing technologies
- Fertilizer packing, packaging and bagging
- Filtration/separation technologies
- Emissions management technologies
- Steam reforming technologies
- Syngas purification technologies
- Water treatment technologies
- Burners, furnaces and combustion equipment
- Flow meters
- Heat exchangers
- HP machinery and equipment
- Mist eliminators
- Pressure vessels
- Reformer catalyst tubes
- Refractory materials
- Screening equipment

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### To discover how the exhibitors can assist you, visit the floorplan page of the website. You can search by industries served, as well as products and services, to identify who to visit.
Yes! Book my place at **CRU’s Nitrogen + Syngas Conference 2020**

### Delegate Fees

<table>
<thead>
<tr>
<th></th>
<th>Price</th>
<th>Local VAT (21%)</th>
<th>Total</th>
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<tbody>
<tr>
<td>Until 1 November 2019</td>
<td>€1,575</td>
<td>€330.75</td>
<td>€1,905.75</td>
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<tr>
<td>2 November to 13 December 2019</td>
<td>€1,675</td>
<td>€351.75</td>
<td>€2,026.75</td>
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<tr>
<td>14 December 2019 to 17 January 2020</td>
<td>€1,725</td>
<td>€362.25</td>
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<tr>
<td>From 18 January 2020</td>
<td>€1,775</td>
<td>€372.75</td>
<td>€2,147.75</td>
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**Operators pay just €700 (+VAT)!**

Are you an engineer, manager or operator working in a nitrogen or syngas facility? You could qualify for the special operator rate of just €700 (+ VAT), saving you more than 50% off the regular delegate rate. Apply online at: [www.nitrogenoperatorpass.com](http://www.nitrogenoperatorpass.com) or email [amanda.whicher@crugroup.com](mailto:amanda.whicher@crugroup.com) to see if you qualify.

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**3 easy ways to register**

- **Online at:** [www.nitrogensyngas.com](http://www.nitrogensyngas.com)
- **Email:** conferences@crugroup.com
- **Call:** + 44 (0) 20 7903 2444

For more information, or to book your place, visit: [www.nitrogensyngas.com](http://www.nitrogensyngas.com)

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“**A truly professional conference to learn technical aspects through interaction with the production specialist, equipment/service suppliers, and industry experts. A good opportunity for professional networking and offers an understanding for market movers.”**

Girish Patel, Director Technology - Ammonia & Syngas, **KBR**

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