

Preliminary Programme for the 19th thyssenkrupp nucera

CHLORINE SYMPOSIUM, 25th – 26th September 2025, Hyatt Regency Hotel in Cologne

Thursday, 25th September

Registration & Get-together at Hyatt Regency Hotel, Cologne

08:30

OPENING SESSION

Time

Moderator:

Welcoming Address

09:30 - 09:40

1 thyssenkrupp nucera - Board address

09:40 - 10:00

TECHNOLOGY SESSION I

2 Chlor-Alkali electrolysis market overview

10:00 - 10:20

A. *Panel discussion*

10:20 - 10:35

Coffee Break

10:35 – 10:55

TECHNOLOGY SESSION II

Moderator:

3 Latest developments on e-BiTAC® Technology

10:55 - 11:20

4 Latest developments on BM Technology

11:20 - 11:40

5 Improving electrolyzer lifetime - Electrical & Operational Safety Aspects

11:40 - 12:00

6 Enlarged Skid Mounted Offering

12:00 - 12:20

B. *Panel discussion*

12:20 - 12:40

Lunch Break

12:40 – 14:00

SERVICE SESSION

Moderator:

- 7 Service
 - a) thyssenkrupp nucera's 360° Services 14:00 – 14:20
 - b) Revamp and Service concepts 14:20 – 14:40
- C. *Panel discussion* 14:40 – 15:00

PRODUCT SESSION I

Moderator:

- 8 Product
 - a) Improving the execution of your project 15:00 – 15:20
 - b) State of the art plant engineering for Chlor-Alkali 15:20 – 15:40
 - c) Increasing grid stability – Flexible load operation 15:40 – 16:00
- D. *Panel discussion* 16:00 – 16:15
- Coffee Break** 16:15 – 16:40
- 9 External impulse on electricity market 16:40 – 17:30

GET Together & DINNER in Kölsch Pub

Friday, 26th September

PRODUCT SESSION II

Moderator:

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| 1 | Optimizing CAPEX/ OPEX for new Chlor-Alkali installations | 09:00 – 09:20 |
| 2 | Performance Improvement of HCl-ODC (zero-gap) | 09:20 – 09:40 |

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| A. | <i>Panel discussion</i> | 09:40 – 09:50 |
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DIGITALIZATION SESSION

Moderator:

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| 3 | Digitalization and Automation | |
| | a. tk nucera Evaluator System | 09:50 – 10:10 |
| | b. Digitalization and automation of electrolysis plants | 10:10 – 10:30 |

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| B. | <i>Panel discussion</i> | 10:30 – 10:40 |
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Coffee Break	10:40 – 11:00
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MIXED SESSION

Moderator:

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| 4 | Coating for CA applications - operation experience and developments | 11:00 – 11:20 |
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| 5 | Nafion™ - new membrane development | 11:20 – 11:40 |
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| 6 | New FLEMION™ updates | 11:40 – 12:00 |
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| C. | <i>Panel discussion</i> | 12:00 – 12:20 |
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| 7 | Closing address | 12:20 – 12:30 |
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Farewell & Fingerfood	12:30 – 14:00
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