



**FROM VISION TO
REALITY: DISRUPTIVE
TECHNOLOGIES
RESHAPING FERTILIZER
INDUSTRY**

REGISTER TODAY



Copenhagen, Denmark
May 5 to 7, 2025



08:00 - 09:00 Registration

**09:00-09:30
TOPSOE**



**Welcome – Company
presentation & opening
speech**

Fulya Yuksel
Account Manager

**09:30-10:15
TOPSOE**



**Low carbon intensity
ammonia at mega
scale with SynCor
technology**

Adam Kadhim
Product Line Director
Ammonia, MeOH & Hydrogen



10:15-10:30 Coffee Break & Networking

**10:30-11:15
TOPSOE**



**Revamp options for
existing ammonia
plants for
decarbonization**

Ilayaraja Karuppasamy
Proposal Manager

11:15-12:00
TOPSOE



**Status and advantages of
Topsoe high efficiency
SOEC and integrated
dynamic ammonia loop**

Bo Hartvigsen

Senior Business Development Director
Power-to-X



12:00-13:00: Lunch Break

13:00-13:45
TOPSOE



**SK-501 Flex: Energy
efficient & safe way of
ammonia production**

Dmitriy Lipkind

Solution Specialist

13:45-14:30
TOPSOE



**WSA technology and VK
catalyst for flexible
sulfurous gas treatment
and efficient sulfuric acid
production**

**Samuel
Johansson**

Global
Proposal Manager

**Casper
Frandsen**

Account Manager



14:30-14:45: Coffee Break & Networking

14:45-15:30
BASF
We create chemistry



LLP flash design: a new feature to optimize pre combustion carbon capture unit in ammonia

Mohammed Grerifa
BASF Technical Marketing Manager

15:30-16:15



Ballestra recent development of a cost-effective approach in SOP production

Ilio SEBASTIANI
Head Of Dssc R&D

16:15-17:00



thyssenkrupp



**Phosphogypsum waste or raw material?
The second life of phosphogypsum as a sustainable recyclable material**

Dirk Koester
Head of Sulfate and Phosphates Technology
Thyssenkrupp Uhde

09:30-10:15

Lifeco
TOPSOE



Nitin Kumar
Technical
Product Manager

Christian Hansen
Technical
Service Manager

Mohamed Abdulla
Process Engineering
Superintendent

Remote assistance of ammonia converter repair and catalyst activation (Lifeco & Topsoe Co-Presentation)

10:15 - 11:00

TOPSOE



Catalytic Oxidation Technology Applied on Urea Synthesis

Carlos Lorenzo
Account Manager



Coffee

11:00-11:15 Coffee Break & Networking

11:15-12:00
TOPSOE



Reformer optimization for efficient production

Konstantin Tsatsanidi
Senior Process Specialist

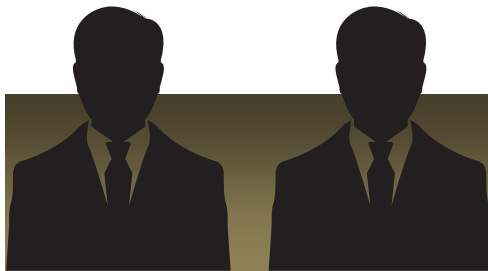


12:00 - 13:00 Lunch

13:00-13:45



TOPSOE



Online LTS Catalyst Replacement – An Innovative Approach

Fauji – Topsoe
To be confirmed

13:45-14:30



PRAYON



Sustainable Beneficiation of Phosphate Rock Using SOP Plant By-Products

Kevin De Bois
Process Manager Prayon Technologies



14:30-14:45 Coffee Break & Networking

14:45-15:30



PRAYON



Fluorine Recovery from Phosphoric Acid Production: Process and Valorization

Tibaut Theys
General Manager Prayon Technologies

15:30-16:15



Fertilizer situation and outlook

Oliver Hatfield

VP Business Development, Fertilizers

9:00 - 15:00

R&D TOUR and MEET the EXPERTS

You will be picked up by bus at Scandic Spectrum in the morning and a bus will bring you back to Scandic Spectrum in the afternoon.

R&D Tour

Topsoe headquarters are situated in Lyngby, North of Copenhagen. The R&D tour will include a visit to the analytic department, and you will see the microscopy lab which holds some of the world's most advanced TEM microscopies used for both ex-situ and in-situ studies of catalyst at the atomic level.

Meet-the-Experts

Discuss the issues that your plant might be dealing with on a one-to-one basis and get input and ideas to how you can improve your plant's operation. Our experts have a vast amount of experience within technical services and plant design and help solve operational problems for plants around the world daily.

You will be able to find experts within Power-to-X, plant assessment/optimization, steam reformer assessment/optimization, sampling & analysis, loadings and reduction as well as all relevant catalysts for ammonia plants.