

1st National Symposium

18th December 2017

Speakers



Key lecture
Prof Paul Kenis
University of Illinois



Dr Geert Laagland
Vattenfall



Prof Guido Mul
University of Twente



Drs Ruud Melieste
Port of Rotterdam



Prof Matthias Wessling
RWTH Aachen University



Dr Joep Huismans
Shell



Dr Wilson Smith
TU Delft



Dr Earl Goetheer
TNO/VoltaChem



Prof Andrea Ramirez
TU Delft



(Chair) Prof Bernard Dam
TU Delft

Programme

9:00 Registration/coffee

9:30 **Opening** — Bernard Dam

10:00 **NH₃ at Vattenfall** — Geert Laagland

10:30 **Electrochemical CO₂ conversion** — Wilson Smith

11:00 **Electrochemistry** — Guido Mul

11:30 **Deep decarbonization in the port of Rotterdam** — Ruud Melieste

12:00 **Lunch**

13:00 **Reactor Concepts** — Matthias Wessling

13:30 **New Energy Research and Technology Shell** — Joep Huismans

14:00 **System integration** — Andrea Ramirez

14:30 **Direct vs Indirect electrochemical conversion** — Earl Goetheer

15:00 **Coffee Break**

15:40 **Grand challenges** — Paul Kenis

16:30 **Round table discussion**

17:30 **Drinks + small bite/food**

This symposium aims to accelerate technical breakthroughs in e-refinery, the electro-catalytic production of base chemicals and fuels, by bringing together researchers, industry and government for an open discussion about opportunities and challenges facing us.

Location

BouwCampus (TU Delft)

Van der Burghweg 1, 2628 CS Delft, Gebouw 26 A

Registration

Registration before December 10th at:

www.e-refinery-conference.eventbrite.com

Information

N.Fousert@tudelft.nl

e-REFINERY

 **TU Delft**

 **VOLTA CHEM**