

Invited
Speaker



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**Challenges and perspectives of
(drop-in) synthetic fuels for net-
zero Shipping S0201**

TALK TITLE

Challenges and perspectives
of (drop-in) synthetic fuels for net-zero Shipping

ABOUT

I am passionate about energy transition and personally see this as the biggest challenge humanity is facing. I devote my career finding solutions that are technically feasible, economically viable and socially responsible. I do this by combining three key interests of mine - Thermodynamics, Electrochemistry and Process system engineering while working closely on this with Academia, Industry and Government. I hold a PhD in process engineer of electrochemical systems. Am a subject matter expert on electrolysis and fuel cell systems at Shell supporting business and leading R&D programs.

ABSTRACT

The talk will provide an overview different synthetic/e-fuel options for marine industry and critical assessment on their viability. An overview

of production routes of the most viable fuels will be discussed looking at the technical and commercial feasibility of the same. A critical assessment of the synthetic/e-fuels for marine application will be discussed.

