



DEEP DIVE SESSIONS

13:30 - 14:30

ROUND 1

Next Generation Batteries

Are battery cells going to be developed specifically for heavy-duty applications? Or will heavy-duty soon use the same cells as in plug-in electric vehicles? This session focuses on technology outlook and views from battery cell experts on new generation battery cell technology developments.

Ewout Lubberman (Leydenjar), Philipp Wunderlich (Accenture)

Innovations in Charging Infrastructure

What are developments and needs in the upscaling of charging infrastructure both for passenger cars, buses and heavy-duty vehicles? What does the logistics sector need to make long haul and heavy-duty trucks to become the new normal? Which are the hurdles and how to deal with them?

Bob Bouhuijs (Heliox), Rodrigue al Fahel (Lindholmen Science Park), Nikita Zaiko (Lindholmen Science Park), Harm Weken (FIER)

Innovative Solutions on Urban Mobility Challenges

How to get insights in mobility into your region or city to increase liveability and accessibility? In this session we talk about digital twins, urban strategies, digital policy and innovative solutions from different stakeholders.

Sophie Bonnacarrère (Uber), Jeroen Borst (TNO), Erik Regterschot (RHDHV), Jeroen Steenbakkens (Argaleo)

Light Weight Solutions for Zero Emission

New automotive products include high-strength grades to reduce the mass of the car body. How can we benefit from digital integration of material data, allowing adaptive control of the forming processes and detailed feedback on the product quality? Innovative solutions resulting from cross-border collaborative research will be presented in this session.

Werner Suppan (voestalpine Metal Forming), Frenk van den Berg (Tata Steel), Arno Volker (TNO)

14:30 - 15:30

ROUND 2

Behaviour Change towards Zero Emission Mobility

How can we change people's behaviour in reducing travelling and in making use of zero emission vehicles? How can smart technology and innovative traffic management in cars influence our sustainability-awareness, our driving patterns and our routing to achieve very low emissions?

Ivo Cré (POLIS), Rich Baggermans (North-Brabant), Gerben Bootsma (I&W), Roelof Hellemans (MaaS Alliance)

From Fossil Fuels to Hydrogen Solutions

The potential of using hydrogen for the mobility industry is mostly still underexplored. Especially within the Heavy Duty segment, using hydrogen will offer a solution for cleaner transport for heavy equipment and long haul transport. Multiple propulsion technologies will be discussed during the session.

Bas ten Broeke (WFS), Ted Straten (Bosal), Ramon Jeuring (Resato)

Impact of new EU Battery Regulations

The battery passport, good management of the battery and generating data through testing, are necessary solutions for the new EU Battery Regulations. What can we monitor and manage now with smart algorithms, now and in the future?

Ronald van den Putte (TNO)

Light Electric Vehicles as Enabler Zero Emission Transport

What are the developments in LEVs for cargo transport in cities, or as an alternative for car driving? In this session an update of innovative vehicles. To implement new vehicles in mobility, we also have to think about the challenges in physical planning and legal consequences in cities.

Barend Jansen (South-Holland), Louise de Laat (TU/ecomotive), Lorenzo Engelen (Nimbus), Anton Rosier (Carver)