3ME PRESENTS
POWERWEB'S ANNUAL CONFERENCE
OPTIMIZING TODAY'S ENERGY SYSTEM FOR A BETTER TOMORROW

DAY PROGRAM
WEDNESDAY, 27 SEPTEMBER

09:00 - 09:15
(Foyer)

Arrival, Registration and Coffee

09:30 - 10:00
(Theater Hall)

Program Start - Welcome
with Peter Palensky (Scientific Director of PowerWeb), Tamas Keviczky (Conference Organiser) and Bendiks Jan Boersma (Vice-Dean 3mE faculty)

10:00 - 10:50
(Theater Hall)

Keynote by Jalal Kazempour
Mathematical programming for the market integration of power-to-X hybrid power plants: The case of a plant in Denmark

10:50 - 11:00
(Foyer)

Break & Demos

11:00 - 12:45
(Theater Hall)

Electric Vehicles and the Grid
A deep dive on electric vehicles and the grid - exploring power electronics to human-AI collaboration featuring Sebastian Rivera, Gerd Kortuem, Gautham Ram, David Shipworth, Pedro P. Vergara and Jianning Dong

12:45 - 14:00
(Foyer)

Lunch

14:00 - 15:15

Parallel Session

EnergySHR Open Platform Kickstart
(Body & Mind)

Explore EnergySHR's ambitious product and privacy modules and learn about synthetic data applications from Bluegen.ai's startup insights. Participate in breakout discussions on EnergySHR's potential and synthetic data research benefits.

L2RPN Award Ceremony
(Theater Hall)

Discover the history of L2RPN with RTE, celebrate the Delft'23 winners, explore congestion management by TenneT, and engage in an industrial panel discussion.

15:15 - 15:30
(Foyer)

Break & Demos

15:30 - 16:30
(Theater Hall)

Keynote by John-Simpson-Porco
Hierarchical Power System Control using Fast Inverter-Based Resources

16:30 - 16:45
(Theater Hall)

Young Energy Leader Awards Ceremony

16:45 - 17:30
(Theater Hall & Foyer)

Closing and Networking

10 ANNIVERSARY POWERWEB