

Special Session 5.6.: Driving Towards Sustainable Logistics: Facilitating Energy Transition in Logistics

2:30 – 3:45, 17th April 2024

Organisers: Caroline Alméras, ECTRI, Saskia Seidel, DLR & ECTRI TG Freight leader and Orestis Tsolakis, CERTH-HIT and Matthias Prandstetter, AIT

Speakers:

- Georgia Ayfantopoulou, Deputy Director CERTH-HIT & Head of Department Infrastructure, Networks, Mobility and Logistics at CERTH-HIT, Greece
- Wolfgang Backhaus, Managing Director at Rupprecht Consult, Germany
- Sergio Barbarino, Senior Director Research Fellow at Procter & Gamble, Belgium
- Verena Ehrler, Professor International Supply Chain Management & Logistics at ÉSEG School of Management in Lille and Paris, France,
- Eoin Plant, Associate Professor in Logistics and Supply Chain Management at Edinburgh Napier University Business School, UK
- Matthias Prandstetter, Senior Scientist and Thematic Coordinator for Transport Optimisation and Energy Logistics, AIT Austrian Institute of Technology

Moderator: Orestis Tsolakis, Research associate at CERTH-HIT, Greece and Saskia Seidel, Research associate at DLR-Institute of Transport Research

Description (100 words):

This session focuses on promoting sustainable logistics by exploring innovative ways to facilitate the energy transition. Discussions will include alternative fuels, electrification and smart logistics systems. The experts on the panel will provide a comprehensive and nuanced understanding of sustainable logistics systems, highlighting their potential to promote a more efficient and sustainable transportation ecosystem. The session will discuss and prioritize technologies and explore the feasibility of hydrogen, batteries and intermodal transportation solutions. The aim is to discuss progressive initiatives that will drive a greener future for the logistics sector.