



Invited session

Reduction of transport impact on air quality

Tuesday 15.11.2022, 8.30 - 10.00

Lisbon Congress Centre – CCL

Transport continues to be a major source of air pollutants in urban environments and busy hotspots, such as ports and airports. Electrification in road transport will address part of the problem but non-exhaust and emissions from maritime and aviation are more difficult to operation patterns can be used to decrease pollutant emissions. This session will present the main experiences and results from AVIATOR, CARES, MODALES, and SCIPPER, projects funded under the LC-MG-1-1-2018 Horizon 2020 call, on new tools and methods that can be used to decrease emissions of the current fleet of vehicles, vessels, and aircraft.

Speakers

- Simon CHRISTIE, Metropolitan Manchester University
- Åke SJODIN, IVL Swedish Environmental Research Institute
- Leonidas NTZIACHRISTOS, Aristotle University of Thessaloniki
- Andrew WINDER, ERTICO

About the projects

AVIATOR: Assessing aViation emission Impact on local Air quality at airports: TOwards Regulation <https://aviatorproject.eu>

CARES: City Air Remote Emission Sensing <https://cares-project.eu>

MODALES: MOdify Drivers' behaviour to Adapt for Lower EmissionS <https://modales-project.eu>

SCIPPER: Shipping Contributions to Inland Pollution Push for the Enforcement of Regulations <https://www.scipper-project.eu>

