

# Monitoring and decrease of shipping emissions

SCIPPER and EMERGE H2020 projects will participate in Posidonia 2022 Exhibition, organizing the seminar “Monitoring and decrease of shipping emissions”, on 9 June 2022.

The seminar will present latest findings of the two projects on how innovative methods for monitoring emissions together with new fuels and emission control technologies can lead to decreased emissions from vessels. The methods to be presented include low-cost on-board sensors, drones, remote monitoring stations and satellite observations that can assist ship operators and enforcement authorities ensure the operation of ships within applicable emission limits. With regard to emission control, the performance of scrubbers as well as the impact of VLSFO and methanol over HFO will be discussed.

## Seminar Information

Date & time: **9.6.2022, 10:45-12:30**

Venue: **Metropolitan Expo, Athens, Greece**

Participation to the event is free but registration to Posidonia Exhibition is required

## Agenda

10:45 – 10:50	<b>Welcome</b> <i>L. Ntziachristos, Aristotle University Thessaloniki (GR)</i>
10:50 – 11:05	<b>Shipping contribution to global emissions</b> <i>E. Majamäki, Finnish Meteorological Institute (FI)</i>
11:05 – 11:20	<b>In-port air quality impacts of vessels</b> <i>A. Armengaud, ATMOSUD (FR)</i>
11:20 – 11:35	<b>Water pollution impacts</b> <i>E. Krasakopoulou, University of Aegean</i>
11:35 – 11:50	<b>Coffee Break</b>
11:50 – 12:05	<b>The potential of monitoring techniques</b> <i>L. Ntziachristos, Aristotle University Thessaloniki (GR)</i>
12:05 – 12:15	<b>New fuels and emission control impacts</b> <i>J. Moldanova, IVL (SE)</i>
12:15 – 12:30	<b>Discussion</b>

## About SCIPPER & EMERGE projects

[SCIPPER](#) and [EMERGE](#) are European H2020 research projects. SCIPPER aims at deploying state-of-art measurement techniques to monitor emissions of vessels under their normal operation. EMERGE targets at evaluating the effects of emission reduction solutions for shipping in Europe.

## About Posidonia Exhibition

[Posidonia](#) is an International Shipping Exhibition, with participating companies from all sectors of the shipping industry.



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