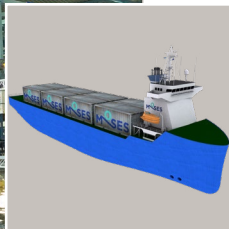


The MARIN logo is displayed in white text on a blue background within an orange vertical banner on the left side of the image.The SEMINAR logo features a stylized blue ship icon above the word "SEMINAR" in bold blue capital letters, all contained within an orange vertical banner.The MOSES logo consists of the word "MOSES" in blue, with a teal circle above the letter "O", set against a light grey background.

MOSES Pilot Demonstration

Thursday September 14, 2023

Autonomous Sailing of an Innovative Container Feeder Vessel, making a Roundtrip Between Two Ports

As part of EU Horizon2020 project MOSES, MARIN made the design for an innovative container feeder vessel. The autonomous operation of the vessel was first investigated using time-domain computer simulations. Using a 1:17 scale model of the ship, we will now demonstrate the autonomous operation of the innovative container feeder vessel in our Seakeeping and Manoeuvring Basin (SMB). During this demonstration, the vessel will make a round-trip between two ports, including autonomous docking and undocking.

Presentations will be given by MARIN experts and guest speakers

Please turn over for the preliminary programme

Interested?

You can register for the pilot demonstration until September 1st, 2023.

Participation is free of charge.

<https://registrations.marin.nl/moses>

Questions?

Contact Rolinka Los-Elsenbroek, r.los@marin.nl

Date and venue

Date: Thursday September 14, 2023

Venue: Hotel de Nieuwe Wereld
Marijkeweg 5, 6709 PE Wageningen
+31 26 312 9604

www.hoteldenieuwewereld.nl/en/Home

Preliminary Programme

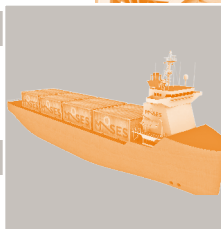
09:30 - 10:00	Welcome and registration		
10:00 - 10:30	Introduction MARIN activities autonomy and zero emission ships	Johan de Jong	MARIN
10:30 - 11:00	Introduction H2020 Project MOSES	Nikolaos P. Ventikos	NTUA
11:00 - 11:30	Coffee break		
11:30 - 12:00	Technical presentation - Zero Emmission Container Feeders	Gerco Hagesteijn	MARIN
12:00 - 12:30	Technical presentation - Robotic Container-Handling System	Hans van den Broek	TNO
12:30 - 13:30	Lunch		
13:30 - 14:00	Technical presentation - Autonomous Container Feeder	Hans Cozijn	MARIN
14:00 - 14:15	Safety Instructions and House Rules	-	MARIN
	Walk to Seakeeping and Manoeuvring Basin		
14:15 - 16:00	Project demonstrations at SMB	-	MARIN
16:00 - 17:00	Drinks		



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MOSES



MARIN



SEMINAR