



On Thursday 28th of September 09:30 – 15:00 **MOSES and AEGIS demonstrate the Robotic Container Handling System**

A system developed by MacGregor, TNO and Bromma.

You are very welcome to join the demonstration at TNO in Soesterberg, The Netherlands; MacGregor in Örnsköldsvik, Sweden; or online.

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09:30 Welcome and Introduction

> Introduction TNO Mirjam Huis in 't Veld - TNO Introduction MacGregor Janne Suominen - MacGregor Introduction Bromma Nils Breitholz - Bromma

Introduction of EU project MOSES Nikolaos Ventikos - NTUA Introduction of EU project AEGIS Odd Erik Morkrid - Sintef Ocean

10:30 Coffee break

10:50 **Technical presentations**

> Robotic container handling system Jonas Renlund - MacGregor Vision system & ROC Frank ter Haar - TNO Hans van den Broek - TNO New Spreader technology Nils Breitholtz - Bromma Voyage and Container Optimisation Platform

12:10 Lunch

13:00 **Demonstration of Robotic Container handling System**

> Introduction to test site Örnsköldsvik Jonas Renlund - MacGregor & Frank ter Haar - TNO

"Happy Flow" - Moving two containers autonomously

Introduction to test site Soesterberg & Intelligent Operator Support System (IOSS) Hans van den Broek - TNO

"Red Alert" - Detecting and classifying objects in the loading area

15:00 Closing

If you are interested to join this demonstration day please send an email to: janne.suominen@macgregor.com or mirjam.huisintveld@tno.nl





A Tradition of Innovation



Tero Sairanen - MacGregor



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