



PIANC AGA OSLO 2023

Technical program Friday May 26, 08³⁰ – 12³⁰

Moderator: Maiken L. Eng from Norconsult as

Title	Time	Speaker	Company
Welcome	09 ⁰⁰ -09 ⁰⁵	Trygve Isaksen	Norconsult AS
The world's most effective and environmentally friendly city near port Green Shipping Program	09 ⁰⁵ -09 ²⁵	Ingvar M. Mathisen	Port of Oslo
New zero emission vessel concepts and ship fuel-challenges	09 ²⁵ -09 ⁴⁵	Bjørn Berger	DNV
Low emission ports	09 ⁴⁵ -10 ⁰⁵	Eirik Ovrum	DNV
Break	10 ⁰⁵ -10 ²⁵	Charlotte Iversen	Borg Port Authorities
Operation of autonomous vessel, as part of a zero-emission logistic	10 ²⁵ -10 ⁴⁰		
Yara Birkeland, the world's first battery-electric autonomous container vessel	10 ⁴⁰ -11 ¹⁵	Tom Eystø	Massterley AS
New guidelines for concrete cast in water	11 ¹⁵ -11 ³⁵	Jostein Braaten	Yara International ASA
Stad ship tunnel	11 ³⁵ -11 ⁵⁵	Svein Ove Nyvoll	Nyvoll Consult as
Closing session	11 ⁵⁵ -12 ¹⁵	Terje Skjeppestad	The Norwegian Coastal Administration
	12 ¹⁵ -12 ²⁰	Tore Lundestad	PIANC Norway