

SMARTPORTS.TV



Live Streaming Event

6 Hours of Live Streaming Content part of
Smart City Expo Barcelona

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Agenda

Tuesday, 16th November, 2021



A joint initiative by_





DAY 1

Live Streaming Event smartports.tv

Tuesday, 16th November, 2021

11:00

Welcome Remarks

Live from Smart Ports Studio & Smart City Live

Smart Ports members will deliver welcome comments at the opening of the session.

Damià Calvet
President
Port of Barcelona

Daniel Oljvier
Director Business Intelligence and Innovation
Port of Montreal

Annick De Ridder
Chairwoman
Port of Antwerp

Gene Seroka
Chief Executive Officer
Port of Los Angeles

Allard Castelein
President and Chief Executive Officer
Rotterdam Port Authority

Jens Meier
Chief Executive Officer
Hamburg Port Authority

AGILITY

11.20

Project Spotlight - 10 minutes

Innovative Vessel Geolocation System using 5G & AI

The aim of the project is to create a new vessel location system, capable of matching or improving the current positioning systems of the Port of Barcelona (AIS and RADAR), taking advantage of the technological and logistical advantages of 5G technology for the implementation of new cameras at the port. The Port of Barcelona and the 5G Barcelona alliance have developed this project jointly with IBM, Vodafone and Huawei to analyze the technical feasibility of the idea in an operating environment.

David Serral
Chief Information Officer
Port of Barcelona

Enric Delgado
Chief Technology Officer
IBM Spain, Portugal, Greece and Israel

SUSTAINABILITY

11.30

Panel Session - 45 minutes

Blue Economy & City Ports

Live panel discussion on how the blue economy impacts port communities and society as a whole. How is the maritime industry working with Governments on the future of city ports?

Moderator:
Ignasi Ferrer
CEO
Seastainable ventures

Virginijus Sinkevicius
European Commissioner, for Environment, Oceans and Fisheries
European Commission

Emma Cobos
Director of Innovation and Business Strategy
Port of Barcelona

Rafael Sardà
Socio-Ecologist & Senior Scientist
Spanish National Research Council

Paul Holthus
Founding President and CEO
World Ocean Council

Dr. Alberto Cappato
AIVP's Board of Directors
Association Internationale Villes et Ports

Anna Majó
Director of Business Innovation & Blue Economy
Barcelona Activa / Barcelona City Council

AGILITY

12.15

Project Spotlight - 15 minutes

Drones@POA: Roadmap 21-23

The Port of Antwerp is the first port to roll out a drone management system (UTM) in the port. You will be given insights into how they are working on drone detection and autonomous drones, in conjunction with 5G.

Bob Spanoghe
Innovation Platform Manager
Port of Antwerp

MULTIMODAL

12.30

Panel Session - 45 minutes

HyperPort of the future

This session will highlight how this technology is being used to impact productivity, help the environment, and create a more efficient transport network through ports.

MODERATOR:
David McClelland
Journalist & Broadcaster

Andrés de León
Chief Executive Officer
HyperloopTT

Jaime Moreno
CEO & Founder
Mormedi

Frank Busse
Associate Partner
Hamburg Port Consulting





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SUSTAINABILITY

13.15

Panel Session - 45 minutes

Energy Transition in ports

Representative ports will outline strategies and projects on energy transition. An energy expert will also provide an update on what Ports should expect and how to prepare.

- What carbon neutral fuels are the most promising? When will they become available?
- LNG as a transition fuel.
- Renewable energy generation in ports

MODERATOR:

Pascal Ollivier
President and founder
maritime street

Piet Opstaele
Innovation enablement manager
Port of Antwerp

Patrick Verhoeven
Managing Director
International Association of Ports and Harbors (IAPH)

Veronica Chan
Senior Advisor
Port of London Authority

Jordi Torrent
Head of Strategy
Port of Barcelona

SUSTAINABILITY

14.00

Project Spotlight - 8 minutes

Energy community system, Port de Barcelona

The energy community is located in the Port of Barcelona, at a complex known as the "Fishermen's wharf". The community consist of fishermen's houses, a fish market, an ice factory and a restaurant. The aim of the project at the port is to create several small, interconnected, renewable energy islands, which would work to increase energy self-consumption and boost the proportion of energy coming from renewable sources.

Carles Rúa
Head of Innovation
Port of Barcelona

Albert Cot
Corporate Venture manager
COMSA corporation

Christof De Knop
Managing Director Energy
Imtech Belgium

TRANSPARENCY

18.00

Panel Session - 45 minutes

Ports collaborating with Cities

This session will look into how ports collaborate with cities and regional authorities on issues such as mobility, innovation, job creations, climate change and capacity-building.

MODERATOR:

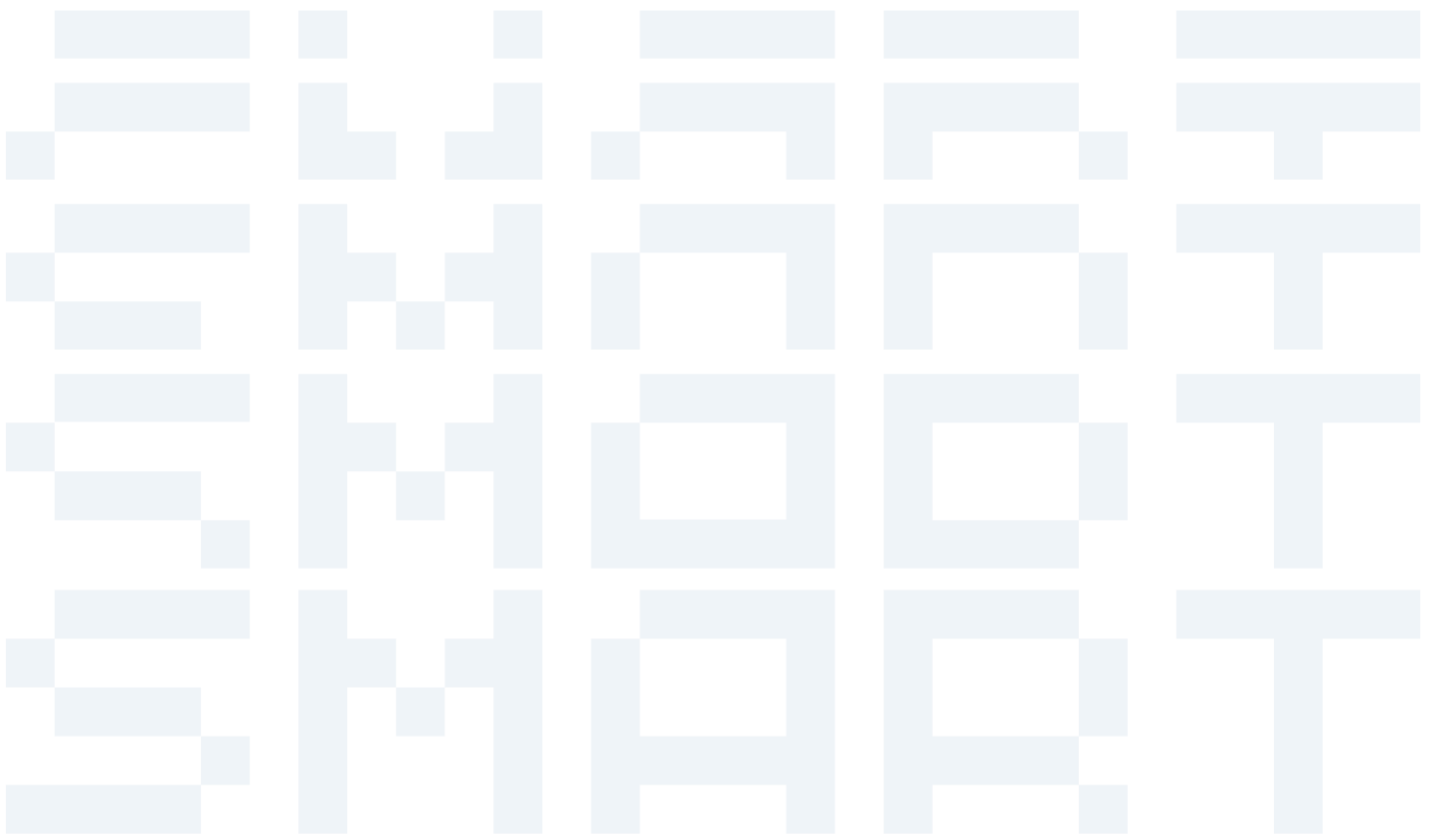
David McClelland
Journalist & Broadcaster

Iris Scheel
Head of Strategy and External Affairs
Port of Hamburg
Annick de Ridder
Chairwoman
Port of Antwerp

Mélanie Nadeau
Vice-president ,Public affairs and community relations
Port of Montreal

Avin Sharma
Director Labor Relations and Workforce Development
Port of LA

Damià Calvet
President
Port of Barcelona



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