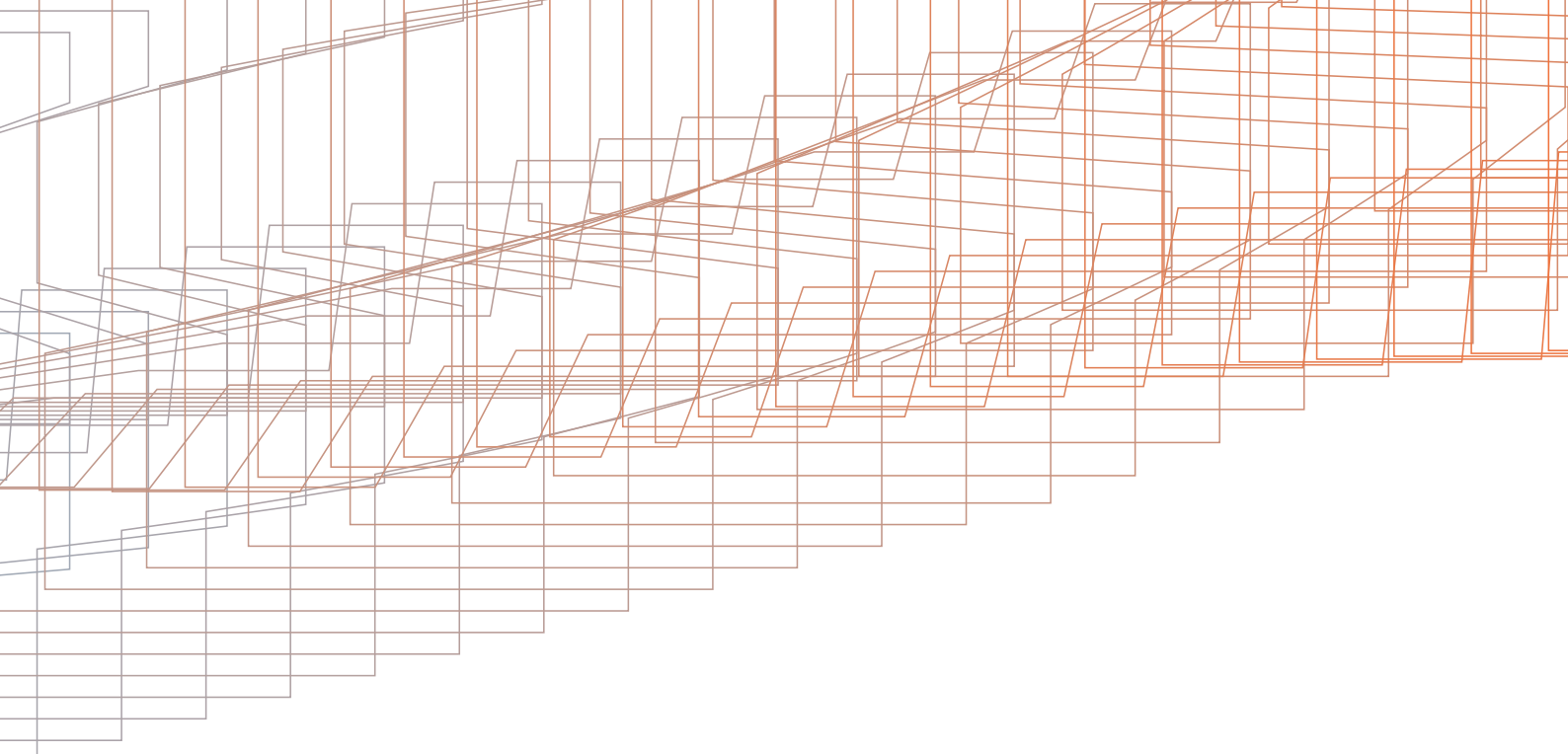


Agenda

NOVEMBER 5 & 6 - 2024

part of Smart City Expo World Congress

SMART
PORTS PIERS OF THE FUTURE



Agenda

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Agenda

D1 HALL 2 – Stand D 50
Tuesday, 5 November

10:30 AM - 11:10 AM

Opening Tomorrow. Blue Economy – Welcome Remarks Smart Ports

- **Ugo Valenti**, Director, Smart City Expo World Congress
- **Jordi Valls**, Deputy Mayor Tax Office, Budget, Economic Promotion, Tourism Eixample, Barcelona City Council
- **José Alberto Carbonell**, President, Port of Barcelona
- **Stewart Sarkozy**, Managing Director, World Ocean Council
- **Luc Arnouts**, Vice President of International Relations & Networks, Port of Antwerp-Bruges
- **Patrik Benrick**, Head of Strategic Development & Innovation, Gothenburg Port Authority
- **Tino Klemm**, Chief Financial Officer, Hamburg Port Authority
- **Michael DiBernardo**, Deputy Executive Director & Marketing and Customer Relations, Port of Los Angeles

11:10 AM - 11:25 AM

Project Spotlight

chainPORT: The Implementation of Drones in Ports

SPEAKERS:

- **Bob Spanoghe**, Drones Project Lead, Port of Antwerp-Bruges
- **Ori Marom**, Head of Smart Mobility, Port of Rotterdam

MODERATOR:

- **Dr. Phanthian Zuesongdham**, Head of Division Port Process Solution and Program Director of smartPort Hamburg, Hamburg Port Authority

11:25 AM - 11:35 AM

Project Spotlight

chainPORT: Supply Chain Resilience in Ports - Vessel Journey Data Quality

Just-in-Time Arrival guidelines place a key emphasis on Data Quality. Through the presentation of findings from early adopter ports and online surveys, attendees will gain insights into current operational practices and the potential value of adopting optimization measures. The efforts of the taskforce to synchronize activities with IMO aiming to bolster resilience and efficiency across maritime supply chains will also be highlighted.

SPEAKERS:

- **Dr. Phanthian Zuesongdham**, Head of Division Port Process Solution and Program Director of smartPort Hamburg, Hamburg Port Authority

MODERATOR:

- **Ingrid Boqué**, Director of International Relations, Port of Barcelona

11:35 AM - 12:20 PM

Panel Session

Redefining the battle against crime & trafficking

With drug trafficking and organized crime on the rise, the European Commission is taking action with the European Ports Alliance and its Public-Private Partnership. Instead of sticking to traditional methods and government control, we will explore how disruptive innovation can be our secret weapon. Join us to learn how governments, port authorities and shipping companies can secure ports and fight crime.

SPEAKERS:

- **Benjamin Simonson**, Head of Operations, Vanguard
- **Francisco Andrés**, Chief of the Drugs and Precursors Unit, General Subdirectorato of Operations. Deputy Directorate of the Customs Surveillance Service, Spanish Tax Agency
- **Niels Vanlaer**, Chair IAPH Risk & resilience Committee Harbour Master, Port of Antwerp-Bruges

MODERATOR:

- **Sasha Twining**, journalist

12:20 PM - 1:05 PM

Panel Session

How to create a thriving and adaptable port in a changing and unpredictable world

Supply chains have proven vulnerable, as evidenced by events such as the extreme drought in the Panama Canal early this year, the COVID-19 pandemic in 2019, the crisis in the Red Sea, and more. With extreme weather patterns and rising sea levels increasingly linked to climate change, alongside political crises and geopolitical conflicts, there is a growing concern over how these issues will impact international maritime transit. In light of these challenges, what tools can we leverage to mitigate these effects? What best practices should be embraced? Are there disruptive solutions on the horizon to minimize disturbances?

SPEAKERS:

- **Jordi Torrent**, Head of Strategy, Port of Barcelona
- **Marius Suteu**, Head of Emerging Opportunities, Lloyd's Register
- **Dr. Noel Hacegaba**, Chief Operating Officer, Port of Long Beach
- **Tim Power**, Managing Director, Drewry

MODERATOR:

- **Sasha Twining**, journalist

Agenda

D1 HALL 2 – Stand D 50
Tuesday, 5 November

12:50 PM - 1:35 PM

High Level Roundtable

Ports open to the city: How Smart Ports bring value to BCN & L.A.

Throughout history, ports have been the gateway for trade, goods, and people, and therefore, also for new ideas and innovation. The changing landscape of logistics and technology, along with increased awareness of climate change, has forced port authorities to shift their mindset and embrace a new role in cities to reduce environmental impact. This panel session will explore the dynamics between ports and cities, focusing on key themes such as environmental conservation and biodiversity protection, economic support and growth, human resource development, job creation, and the integration of green spaces.

SPEAKERS:

- **Emma Cobos**, Director of Innovation and Business Strategy, Port of Barcelona
- **Erick Martell**, Director of Economic Infrastructure, Ports Office of Mayor Karen Bass, City of Los Angeles
- **Michael DiBernardo**, Deputy Executive Director & Marketing and Customer Relations, Port of Los Angeles
- **Olga Cerezo**, Director of Port Olímpic, Barcelona de Serveis Municipals, S.A.

MODERATOR:

- **José Sánchez**, Director 2030 Agenda, Projects, and Content Member of the Management Committee, AIVP

1:05 PM - 1:50 PM

Panel Session

Ports of tomorrow: why you should transition from landlord to business promoter

The changing landscape of logistics and technology has forced port authorities to embrace a new role, turning them into hub managers overseeing a complex network of stakeholders and operations. Over the course of the 21st century, there has been an important shift in focus among port authorities, moving away from facilitating maritime connections to actively business promoters.

Join us in this session to explore the envisioned future of ports in 2040 and discover the direction ports are taking.

SPEAKERS:

- **Christopher Chase**, Assistant Director Marketing, Port of Los Angeles
- **Jin-sun SHIN**, Head of BPA Euro Office
- **Luc Arnouts**, Vice President International Relations & Networks, Port of Antwerp-Bruges
- **Patrik Benrick**, Head of Strategic Development & Innovationw, Gothenburg Port Authority
- **Dr. Patrick Verhoeven**, Managing Director, IAPH London Office

MODERATOR:

- **Sasha Twining**, journalist

3:30 PM - 4:15 PM

Panel Session

Start-ups and ports working together for success

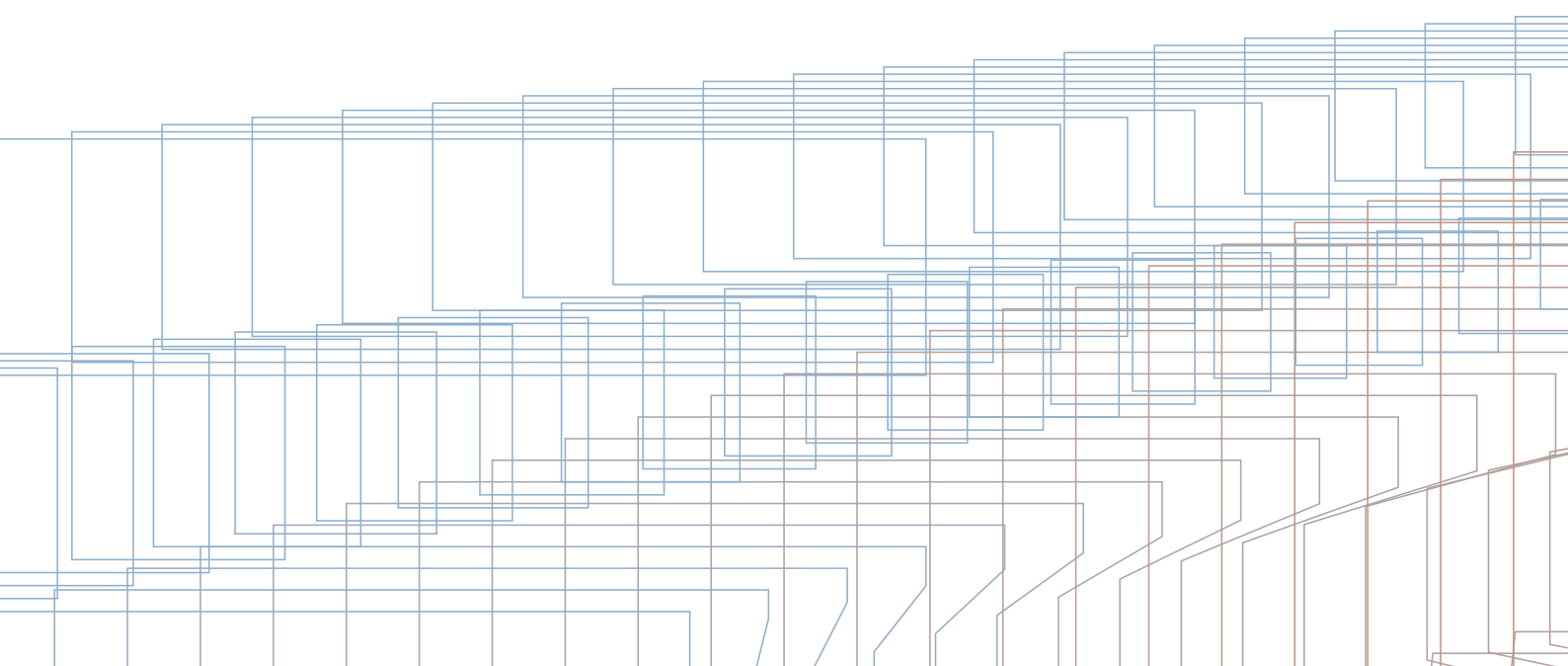
In this session, we explore how start-ups can effectively collaborate with port authorities to drive success. We will explore practical strategies for start-ups in port-related industries, ranging from understanding regulations to finding ways to collaborate effectively. Additionally, we will delve into the role of innovation hubs that are gaining strength in this sector. Come join us as we uncover how start-ups can use partnerships with port authorities to drive growth and innovation.

SPEAKERS:

- **Inés Sylverans**, General Manager, TheBeacon
- **Manuel Martínez de Ubago**, BD @ Product Strategy, NextPort
- **Matt Petersen**, President & CEO, Los Angeles Cleantech Incubator (LACI)
- **Michael Perreault**, Business Development and Innovation, Port of Quebec

MODERATOR:

- **Carles Rúa**, Head of Innovation, Port of Barcelona



Agenda

D1 HALL 2 – Stand D 50
Tuesday, 5 November

Innovation Day by the Port of Barcelona

Innovating for the Blue Economy: Sustainable Solutions for Maritime Growth

The Blue Economy represents a shift towards sustainable maritime practices that balance economic development with ocean health. This session features leading innovators and start-ups who are pushing the boundaries of technology to enhance the sustainability of port operations and marine ecosystems.

HOSTED BY:

- **Sasha Twining**, journalist

4:15 PM – 4:30 PM

Keynote

Aspirational pitch

SPEAKER:

- **Anjaney Borwankar**, Co-Founder & Chief Executive, Navozyme Pte Ltd.

4:30 PM – 4:50 PM

Keynote

Innovation Hubs Presentation

This session will feature leaders from global innovation hubs who will showcase their cutting-edge projects and collaborations, discussing how these initiatives foster innovation and promote sustainable growth in the maritime and cleantech sectors.

SPEAKERS:

- **Inés Sylverians**, General Manager, TheBeacon
- **Rita Almela**, Innovation Manager, World Trade Center

4:50 PM – 6:15 PM

Pitch Session

Start-ups Leading Sustainable Maritime Innovation

Emerging companies and start-ups in the maritime, logistics, and sustainability sectors will present their innovative solutions, offering a glimpse into the future of port technology and sustainability.

SPEAKERS:

- **Alejandro Samaniego Miracle**, CEO Titanium Technology
- **Dr. Bart Adams**, CTO, xyzt.ai
- **Dani Anglada**, Founder, Yes We Sail
- **David Rodés**, CDO, Ocean Ecostructures
- **Francesco Pititto**, Chief Executive Officer, EnvJoy
- **Henry Cooper**, CEO & Co-founder, Metarina
- **Johann Dorval**, Co-founder, Janah Cycle
- **José María Jiménez**, CEO, ICTYS
- **Luc De Vlieger**, Business Development, Senhive
- **Marta Miquel**, Chief Business Officer & **Orlando Reveco**, Digital Product Manager Escola Europea
- **Noelia Ortega**, CEO and Director, Centro Tecnológico Naval y del Mar
- **Oriol Milà**, Co-Founder and Oceanographer, Biotop Antina SL
- **Pau Guasch**, CEO, Seabots
- **Paul Hugenholtz**, International Sales Manager, & **Caspar Curvers**, Head of Business Development, UTURN
- **Pieterjan de Smet**, Founder & Managing Partner, Tracked
- **Rafa Sanchez**, Business Development Director, Vortex Europe, Vortex International

Agenda

D2

HALL 2 – Stand D 50

Wednesday, 6 November

10:00 AM - 10:30 AM

Project Spotlights

Blue to green: a lesson in innovation driving sustainability

This session aims to explore the transformative impact of innovative technologies and practices on port sustainability. By examining real-world case studies and future trends, this session will highlight the path towards more sustainable port ecosystems, emphasizing collaboration and policymaking as essential components in achieving these goals. The Port of Barcelona has embarked on an ambitious plan to develop dock electrification, known as Nexigen, with the aim of providing ships with renewable electrical energy during their time in port.

SPEAKERS:

- **Ana Arévalo**, Head of Shorepower, Port of Barcelona
- **Matt Petersen**, President & CEO, Los Angeles Cleantech Incubator (LACI)

10:30 AM – 11:15 AM

Panel Session

Exploring the role of green corridors in port-city collaboration

With the pressing need to tackle carbon emissions in the maritime industry, cities and ports are teaming up like never before. Green corridors, a rapidly expanding initiative, are making it possible for ports and cities to turn climate goals into real actions.

This session provides a chance to take a deeper dive into some of these projects and hear from world-leading ports and cities.

SPEAKERS:

- **Joseph Sandwing**, Head of Digital Business Transformation, Gothenburg Port Authority
- **Michael DiBernardo**, Deputy Executive Director & Marketing and Customer Relations, Port of Los Angeles
- **Ray REN**, Vice-President of SIPG, Shanghai International Port Group
- **Stephanie Jones Stebbins**, Maritime Director, Port of Seattle

MODERATOR:

- **Alisa Kreynes**, Head, Ports & Shipping, C40 Cities

11:15 AM - 12:00 PM

Panel Session

How to capitalise on the transformative power of AI

Join us for a discussion on the potential impact of AI. With AI being relatively underutilized in the port industry until recently, this session offers valuable insights into the innovative applications that have begun to shape the landscape. Participants will engage in discussions on the transformative potential of AI technologies in optimizing port operations, enhancing efficiency, and addressing emerging challenges.

SPEAKERS:

- **Bob Spanoghe**, Drones Project Lead, Port of Antwerp-Bruges
- **Paola Sánchez**, GreenWAls Solutions Leader, Aggity Europe
- **Sheeba Varughese**, Chief Information Officer, Port of Los Angeles
- **Sergi Lopez**, Sales Responsible IBM Envizi ESG Suite

MODERATOR:

- **Sasha Twining**, journalist

12:00 AM - 12:45 PM

Panel Session

Getting one step ahead of cybercrime in a connected world

In this keynote session, we will delve into how innovation and technology are revolutionizing port security. As technology continues to advance and cybercrime becomes increasingly sophisticated, ensuring the safety of ports has become vital. Join us as we explore the evolving role of innovation in shaping the future of port security.

SPEAKERS:

- **Lluís Vera**, CEO, Ackcent
- **Niels Vanlaer**, Chair IAPH Risk & Resilience Committee Harbour Master, Port of Antwerp-Bruges
- **Tony Zhong**, Chief Information Security Officer, Port of Los Angeles

MODERATOR:

- **Cristian Medrano**, Chief Information Security Officer, Port of Barcelona

12:45 PM - 1:30 PM

Panel Session

Building a sustainable blue economy: cross-sector innovations for port-city synergy

Join us at this roundtable discussion to explore innovative tools driving sustainability in the Blue Economy, focusing on the port-city relationship. Experts from businesses, port authorities and NGOs will share successful cross-sector strategies. Discover how technology, regulations, and community involvement can turn port-city dynamics into economic and environmental opportunities. Connect with leaders and transform your understanding of sustainable port-city ecosystems. Be part of the journey towards a thriving blue future.

SPEAKERS:

- **Joan Ramón Vidal**, Founder & Strategic Partnerships Manager, Tecnoambiente
- **María Rodríguez**, Voluntary Carbon Markets & Sustainability, Banco Santander
- **Mark Halle**, Senior Advisor, UNDP Financial Centres for Sustainability
- **Miquel de la Mano**, Technical Director, BCN Port Innovation

MODERATOR:

- **Joan Cabezas**, CEO & Co-Founder, Nactiva

Agenda

D2

HALL 2 – Stand D 50

Wednesday, 6 November

1:30 PM - 1:45 PM

Project Spotlight

BlueTechPort: a groundbreaking building dedicated to the development of the Blue Economy

The BlueTechPort promotes the Blue Economy in Barcelona, seeking the combination of innovation and sustainability with marine and coastal resources. Currently operating at Pier01 of Tech Barcelona, promotes collaboration and innovation.

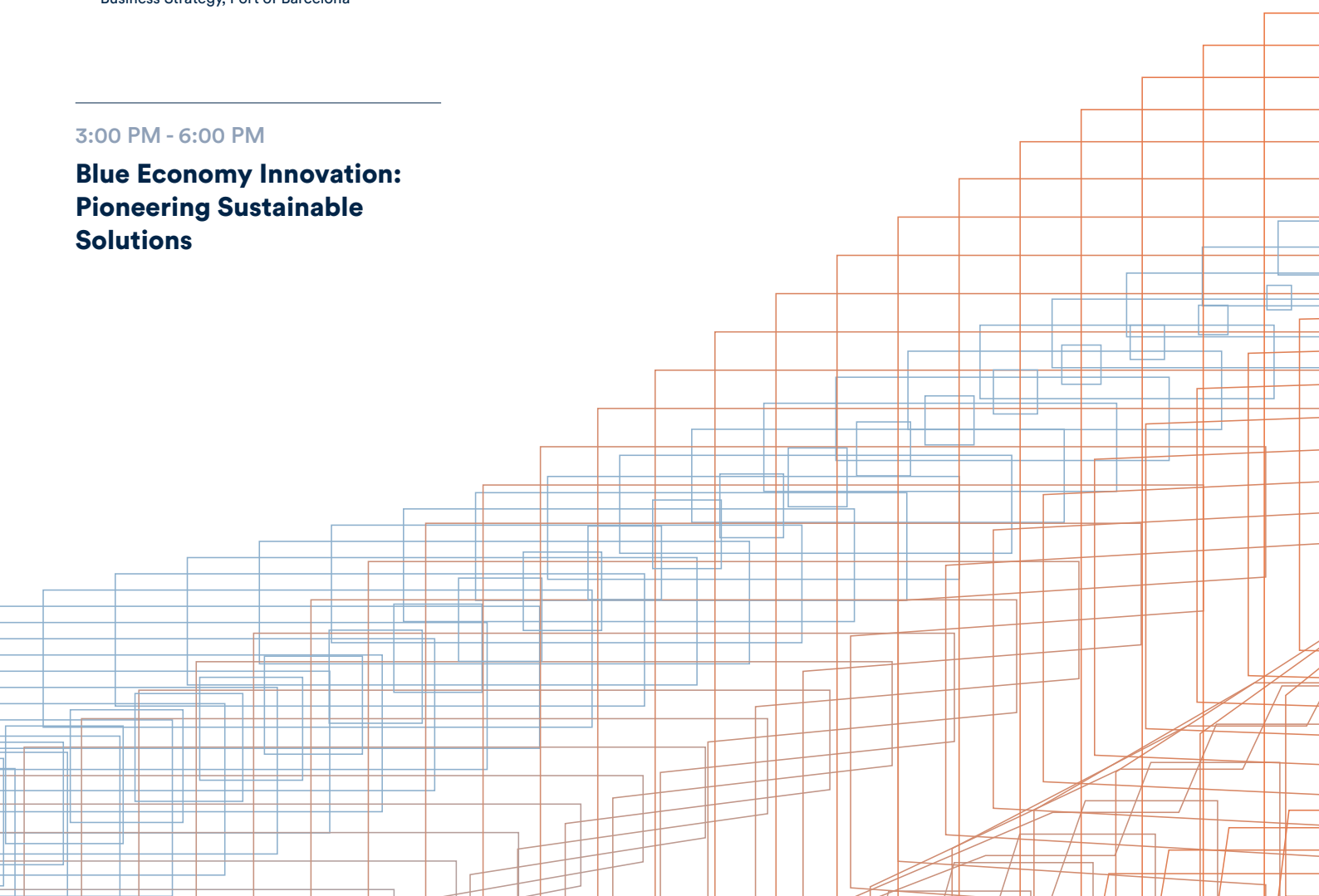
Learn more about the first ecosystemic building dedicated entirely to the development of the Blue Economy.

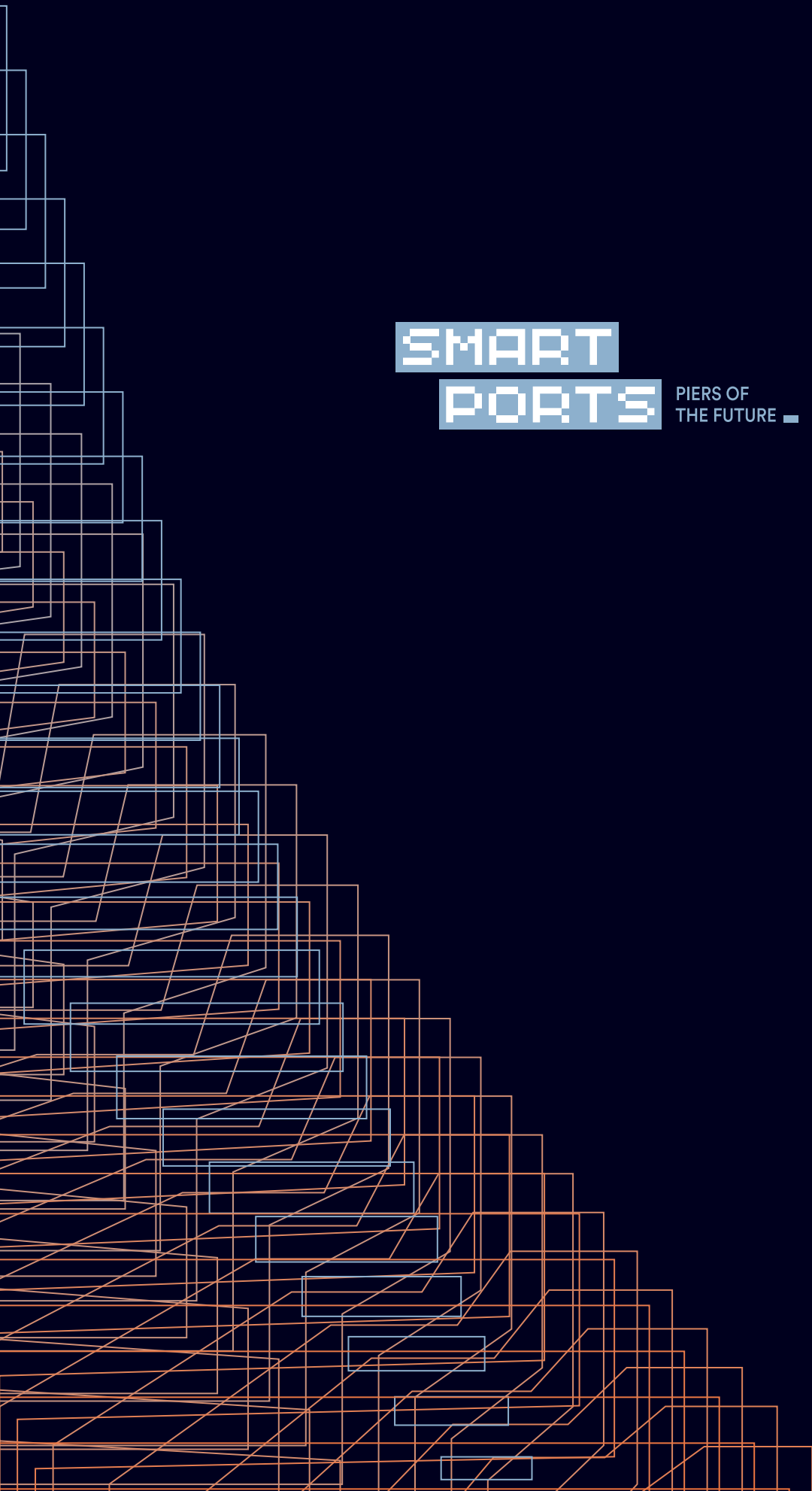
SPEAKER:

- **Carles Anglada**, Managing Director, World Trade Center Barcelona
- **Emma Cobos**, Director of Innovation and Business Strategy, Port of Barcelona

3:00 PM - 6:00 PM

Blue Economy Innovation: Pioneering Sustainable Solutions





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