Registration & Coffee
08:00 - 09:00

Chair’s Opening Remarks
09:00 - 09:10

Participants
Richard Ballantyne - Chief Executive, British Ports Association

Keynote: Focusing on the smart port eco system
09:10 - 09:40

Main Agenda
The relationship between authorities, the private sector and ports plays a huge role in creating a sustainable approach for a brighter industry, but who can take the lead through digital transformation?

- What do we have at our disposal and what maturity level have we reached overall?
- How can you work alongside your suppliers to ensure they are up to speed?

Tackling practical solutions and overcoming current challenges by implementing unique approaches in the supply chain.

Participants
Laurent Moyersoen - Business Development, NxtPort

Gearing up towards the next phase through collaboration
09:40 - 10:30

Main Agenda
- Mobilising the eco-system: Combining financial capital, tech innovation and human talent to unlock value for business
- Digital cooperation between carriers and shippers: Creating new rules of operations to benefit all partners across the supply chain
- Overcoming a fear of new technologies to increase the rate of commercial adoption across the industry

Participants
Gerald Hirt - Managing Director, Hamburg Vessel Coordination Center GmbH
Phillipe Guillaumet - General Secretary, MEDports Association
Paul O’Regan - Chief Operations Officer / Harbour Master, Port of Cork
Frank Kho - CEO, Terminal Industry Committee (TIC 4.0)

On stage interview: Standardisation - key for the efficiency
10:30 - 11:00
Main Agenda
Are we ready to move away from a siloed approach and start working together?

Participants
Matthew Wittemeier - Marketing Manager, INFORM
Sjoerd de Jager - Senior Business Manager - Digital Products, Port of Rotterdam

Morning Coffee and Networking
11:00 - 11:30
Main Agenda

Keynote: Relating port performance to levels of capability maturity
11:30 - 11:50
Main Agenda
A comparison of the performance of different ports at every stage of vessel handling.
Discover how this can be related to a port capability maturity model to identify potential investment opportunities

Participants
Peter Holland - Managing Director, Arkevista

Port Case Study 1 | Belfast Harbour: Digital ambition to become the smartest regional Port
11:50 - 12:10
Main Agenda
- Taking advantage of new opportunities for regional Ports
- Adapting to fast-paced change and taking advantage of new technologies
- Highlighting the importance of collaboration and partnership in driving innovation

Participants
Trevor Anderson - Director of Infrastructure & Business Transformation, Belfast Harbour
Andy MacPherson - CEO, 3DEO

Port Case Study 2 | The Port of Marseille Fos: A strategy for energy transition
12:10 - 12:30
Main Agenda

Participants
Stéphane Reiche - Deputy Director, Port of Marseilles

Port case study 3 | Tallinn Port: Smart ports as a trailblazer for smart cities
12:30 - 12:50
Main Agenda
- Underlining the role of local authorities to boost local infrastructure through a smart ports concept
- How is technology transforming cruise & yacht management and what are the effects on the ports?

Participants
Hanno Husar - Head of IT, Port of Tallinn

Ports Panel Q&A
12:50 - 13:15
Main Agenda
This format allows all participants to interact with speakers through questions & open discussion. The aim is to engage, learn, collaborating and share the ideas among all delegates.

Participants
Trevor Anderson - Director of Infrastructure & Business Transformation, Belfast Harbour
Andy MacPherson - CEO, 3DEO
Hanno Husar - Head of IT, Port of Tallinn
Stéphane Reiche - Deputy Director, Port of Marseilles

Networking Lunch
13:15 - 14:15
Main Agenda
First look: Just in time arrival through real time data exchange between ship and shore
14:15 - 15:00
Main Agenda

The Just-in-time arrival concept implemented and tested in the Port of Hamburg by Wärtsilä, HVCC Hamburg Vessel Coordination Center and Carnival Maritime is a huge step towards this goal. It is part of the Smart Marine Ecosystem approach, which envisages eliminating waste in shipping through transparency and collaboration, resulting in a dynamically optimized port approach and terminal berthing.

Participants
Michael Salzmann - Senior Nautical Superintendent, Carnival Maritime
Gerald Hirt - Managing Director, Hamburg Vessel Coordination Center GmbH
Najmeh Masoudi-Dionne - Global Technology Leader - Smart Ships, Bureau Veritas
Matteo Natali - General Manager; Port Business Development, Wärtsilä
Moderator: Sahar Lemanczyk - Senior IT Consultant, HPC Consulting

Networking & Afternoon Coffee Break
15:00 - 15:20
Main Agenda

The next big step: Blockchain implementation
16:30 - 17:00
Main Agenda

- How is blockchain transforming commercial operations?
- What are the main barriers for blockchain platforms?

Participants
Wolfgang Lehmacher - Thought Leader and Practitioner in Supply Chain, Independent Advisor

Chair’s closing remarks
17:00 - 17:05

Participants
Richard Ballantyne - Chief Executive, British Ports Association

Drinks reception & networking
17:05 - 18:35

Case Study: What are the benefits of big data sharing between port authorities and how can it be achieved?
15:20 - 16:00
Main Agenda

- The future of ports: smart and connected
- Using state of the art digital solutions to engage the logistic community
- AI and machine learning to optimize port calls

Participants
Jan Gardeitchik - Senior Lead Digitization / Business Development Manager, Port of Rotterdam

The value of information sharing for the port sector
16:00 - 16:30
Main Agenda

- How can big data help to avoid cyberattacks?
- Strengthening partnerships between shippers and carriers through shared information

Participants
Chronis Kapalidis - Academy Fellow - International Security Department, Chatham House
## Schedule

**Smart Ports Summit**

**Summit Day 1 - 19/02/2020**

### Main Agenda

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08:30 - 09:00

**Chair's opening remarks**
09:00 - 09:05

**Participants**
Richard Ballantyne - Chief Executive, British Ports Association

**Opening remarks from session moderator**
09:05 - 09:25

**Main Agenda**
5G in the UK - a national picture

- At Autumn Statement 2016 the Government announced over £1 billion of funding to boost the UK's digital infrastructure. 5G is a critical component to delivering the next generation of digital infrastructure.
- The Government's central aims for 5G are for the UK to become a global leader in the technology and to ensure that the majority of the population have access to a 5G signal by 2027.

**Participants**
Ian Smith - Programme Director - 5G Testbeds and Trials, Department for Digital, Culture, Media & Sport

**Networkig Break**
10:25 - 10:55

**New technologies as threat to the smart ports**
10:55 - 11:25

Smart ports rely on a combination of new-generation information, using communications technologies to provide their users with much greater functionality and significant cost savings. However, all of these new technologies introduce new threats to the port operators and users that may not be taken into account fully during the design, construction, refit or ongoing management stages. This can cause loss or corruption of essential data and operational capabilities, all the way to the effective paralysis of port operations.

**Participants**
Dave Happy - MD, Telint Ltd
Greig Paul - Research Engineer, Strathclyde University

**Networking Lunch**
12:25 - 13:25

**How is the maritime industry embracing automation?**
11:25 - 12:25

- Exploring opportunities around data flow for automated terminals
- Minimising container handling time through automation to handling equipment
- Adapting facilities to meet every need for every typ of cargo

**Participants**
Mar Chao Lopez - Head of Commercial and Business Development, Port of Valencia
Zakirul Bhuiyan - Senior Lecturer and Research & Innovation Coordinator, Solent University

**Case Study | 5G & Cyber-security: The user experience**
09:55 - 10:25

**Main Agenda**
How can ports trust 5G?

- The challenges and opportunities in moving from 5G trials into commercial deployment
- Key decisions to be taken in 5G networks for ports
- The opportunities afforded by 5G to business success and profitability

**Participants**
Dave Happy - MD, Telint Ltd
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**Networking Lunch**
12:25 - 13:25

**"Bridge" between corporates and start-ups and lessons learned from synergetic engagements**
13:25 - 13:45

**Participants**
Nir Gartzman - Co-Founder & COO, theDOCK Innovation Hub

**Lightning Round: How can you work alongside Smart Start-ups to implement innovative ideas?**
13:45 - 14:45

- What are the innovations?
- What are the unique ideas?
- How can start-ups work alongside Port authorities?
- Find out what makes them so innovative

This session is unique opportunity for several start-ups to share information about their product, project, or study by developing slide show presentations. Presenters may include printed materials or handouts, so long as the presentation remains under 7 minutes. A few minutes will be designated on either side of the presentation for set-up/break-down of materials.

**Participants**
Cate Gwilliam - Co-Founder/CEO, Geollect
Emma Mark - Head of Operations, Intelligent Cargo Systems
Uri Yoselevich - CEO, DockTech
Carmit Glik - Europe CEO & Managing Director, CogoPort
Leif Ollivierre - Founder & CEO, Naxxar Technology

**Chairman's closing remarks**
14:45 - 14:55

**Afternoon tea & networking**
14:55 - 15:55

**End of Smart Ports Summit**
15:55 - 16:00
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