

November 16th, 2016

3 pm – 4 pm. Chamber of Commerce, Auditorium

Opening session

“Logistics 4.0: a proposal for a strategic alliance of ports, research and industries”.

4 pm – 6 pm. Chamber of Commerce, Auditorium.

TECHNOLOGY SESSION
Emerging Technologies for
the “Port of the Future”

The Future Internet will be based on heterogeneous solutions featuring different Technology Readiness Levels. Wireless communication, digitalization, virtualization, platforms hosting functions and processes: is the sea port a realistic playground eligible for large-scale field trials and scientific validation of key enabling technologies? How can we exploit these opportunities envisioning new functions for the “Port of the Future”?

Convener: Anthony Wiles, ETSI (France)

Keynote speech: ITS research trends at the European scope
Luc Jansseune, Senior ITS Manager, ERTICO ITS Europe (Belgium)

The ITS experience in Taiwan
Michael Li, Deputy Leader of Telematics & Vehicular Control System Division, ITRI (Taiwan)

Integrated transportation, the role of highway operators
Diego Galletta, Vice-president TTS Italia, Autostrade per l'Italia (Italy)

A new era for Fleet Operations
Franco Caraffi, Marine Systems Director, Costa Crociere – Carnival Maritime (Italy)

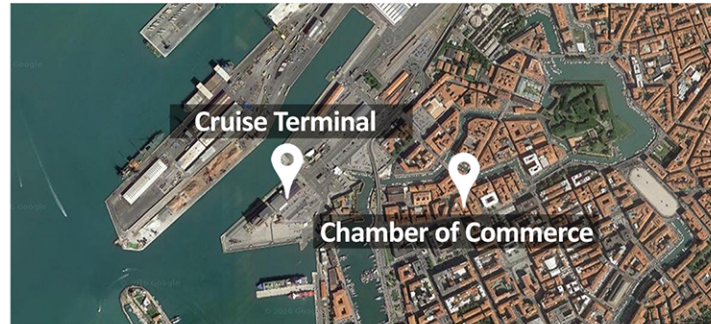
Giant vessels, cloud platforms, big data and distributed processes
Klaus Bruun Egerberg, General Manager Mobility Solutions, MAERSK (Denmark)



seaport
innovation 2016
from transport industries to
integrated transport:
towards the
“port of the future”



Location



Chamber of Commerce of Livorno and Grosseto
Via del Porticciolo 1, Livorno

Cruise Terminal at the Port of Livorno
Piazzale dei Marmi 11/b, Livorno

Contacts

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Simultaneous interpreting
(English-Italian) will be
provided



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Chamber of Commerce
of Livorno and Grosseto
Via del Porticciolo 1, Livorno
 16-17 November 2016

PLUGTESTS™
INTEROP EVENTS
 Cruise Terminal
Piazzale dei Marmi 11/b, Livorno
 09-18 November 2016

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REGIONE
TOSCANA

cnit



November 17th, 2016

9 -11 am. Cruise Terminal at the Port of Livorno

LIVE DEMO SESSION ETSI ITS Plugtests™ 2016

ETSI organizes for the first time in Italy the ETSI Plugtests™ where more than 40 industries will be testing their equipment. The ETSI Plugtests™ let industries check their compliance to telecommunication standards. In a live demo, the results coming from the previous testing sessions will be publicly demonstrated. Info points will be set up so that it will be possible to address directly the technical staff participating in the event.

Convener: Sebastian Muller, ETSI (France)



seaport innovation 16

From transport industries to integrated transport:
towards the “port of the future”



11.30 am -1.30 pm. Chamber of Commerce, Auditorium

1.30 pm - 2.30 pm. Light lunch.

INDUSTRY SESSION

“Ports and Logistics 4.0: towards an effective Sea to Land Integration”

A tangible “Industry 4.0” for transportation does not exist yet; the key sectors (i.e. maritime, port, surface transport) exploit technological solutions responding to their own specifications. Why does research so often end at the level of technological demonstration? Is a real impact achievable in the short term? How to include state-of-the-art solutions and enabling technologies in the industrial processes? What are the success stories in the maritime, port, and surface transport sectors? Do industrial leaders in the logistics sector undertake technological integration for their innovation practices?

Convener: Francescalberto De Bari, Autorità Portuale di Livorno

Keynote speech: *The Networked Society*

Bjorn Ekelund, Head of Device Technology and Ecosystem, Ericsson Telecommunications (Sweden)

Big Data at CERN: Distribution, Access and Sharing Challenges

Massimo Lamanna, Section Leader of “Data and Storage Service group - File systems and Disk Operations”, CERN (Switzerland)

A new challenge for Sea Port Terminals: from automation to integrated logistics

Ralf Willenbrock, Logistics and Connected Car Product Manager, T-Systems (Germany)

Community systems to host processes in the logistics chain

Jalal Benhayoun, General Manager, PORTNET (Morocco)

Smart Port Cities and interoperable ICT systems: case studies

Gregor Veselko, Vice President ICT, DBA Lab (Italy)

The Internet of Things in large-scale infrastructures: turning a sea port into a sensitive playground

Paolo Pagano, Director of Innovation Service Center, CNIT – Livorno Port Authority (Italy)

2.30 pm – 4.30 pm. Chamber of Commerce, Auditorium.

TOWARDS A SMART COMMUNITY

“Port System Authority and the challenges set by the innovation governance: investment planning, public-private partnership, changes in the job profiles”

To catch up the challenges set by innovation it is necessary not to stop at the technical level but to consider the governance of innovation as well. What is the role to be played by the Port System Authorities, as from the institutional shape they got by the recent reform? What is the contribution expected from ports to the implementation of the Digital Agenda in Italy? How to promote, assist, or trigger innovation mechanisms in the port environment by means of public and private funds? How to measure, predict and govern the socio-economical impact provoked by innovation in the port communities of workers and users? How to ease the evolution of the “port community” into a new-shaped “smart community” active in the innovation processes? What are the new jobs envisioned for the “Port of the Future”, what are the tools to detect, fertilize and predict the educational needs of workers and companies taking part in the innovation process.