

Digital Hub Logistics Hamburg Goes East Singapore 21– 24 Nov 2018

Program Singapore (Updated 02.10.2018)

Wednesday, 21.11.2018

- 08:45 Arrival
- 12:30 Transfer
- 13:00-14:00 Welcome Briefing through **Ralf Schmidt, Hamburg Ambassador in Singapore & Enterprise Singapore**
- Location: HSH Nordbank Singapore, 3 Temasek Ave, Singapore 039190
- 14:00 Transfer
- 14:30-16:00 **Virtual Singapore**, a new public-private partnership to take one of Asia's most vibrant city and recreate it as a dynamic 3D model. The idea is to collaborate on a data platform that will allow scientists, policy makers and even regular citizens to test concepts, conduct virtual brainstorming, and enable entities to solve emerging challenges. Like something out of The Matrix, we take all of the data available in a living, breathing, thriving metropolitan city and use it to make a "digital twin" that can be researched, analyzed and manipulated in real time by multiple stakeholder.
<https://www.nrf.gov.sg/programmes/virtual-singapore>
- Mr George Loh, Director Programmes, National Research Foundation (NRF)
 Dr Ronnie Lee, Government Technology Agency of Singapore (GovTech)
- Location: 1 CREATE Way, CREATE Tower, Level 12 Inspiration room, Singapore
- 16:00 Transfer
- 16:30-18:00 **PSA Unbox/ Port Authority Singapore** <https://unboxed.globalpsa.com/>
PSA unboxed is the external innovation and corporate venture capital arm of Port Authority Singapore PSA International. It offers the access to an extensive network of PSA expertise, resources and opportunities to unbox your idea into a sustainable business with a go-to-market strategy. We look into improving efficiencies and exploring new spaces in port operations, supply chain adjacencies through the application of novel technology and innovative solutions, and invite you to co-create technology solutions for the logistics industry, supply chain and toward our vision for our container port of the future.
- Elton Fong, Team Lead, PSA Unbox
- Location: Level 2, Pasir Panjang Terminal Building 3, Harbour Drive, S 117404



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Thursday, 22.11.2018

- 10:00-11:30** **Prier 71 & NUS** <https://www.pier71.sg/>
www.enterprise.nus.edu.sg
PIER71 is an industry-wide acceleration program that supports innovation and encourages the maritime industry to venture into new growth areas through collaboration with technology start-ups. Set up by MPA Maritime Port Authority and NUS Enterprise, the entrepreneurial arm of the National University of Singapore, PIER71 provides a platform for foreign and local companies, start-ups, venture capitalists, and mentors to exchange knowledge and form organic partnerships. It will contribute to building a vibrant maritime entrepreneurial and innovation ecosystem, as envisioned by the Sea Transport Industry Transformation Map, and sharpen Singapore's competitive edge.
- Location. NUS, 21 Lower Kent Ridge Road, Singapore 119077
- 14:00 -15:30** **Presentation on the ecosystem and trends of innovation plans in Logistics sector in Singapore**
- <https://www.edb.gov.sg/en/our-industries/logistics-and-supply-chain-management.html>
- Lee Eng Keat, Executive Director, Natural Resources & Logistics at Singapore Economic Development Board (EDB)
- Location: 4th Floor, Spaces (Co-working Center) Robinson, 140 Robinson Road Singapore.
- 16:00-18:00** Networking Event: **#BeingRelevant2018** Being Relevant in Logistics Technology and Startup Pitch. Organised by Lancia Consult.
- <https://www.lanciaconsult.com/>
- Discussion about what is relevant in logistics technology today and the immediate future. Startups have the opportunity to pitch a short presentation to a diverse and senior audience like DHL and KPMG Digital Village
- Location: 4th Floor, Spaces (Co-working Center) Robinson, 140 Robinson Road Singapore.
- 18:00-22:00** **Evening Reception** organised by Lancia Consult and Hamburg Invest
Location: 4th Floor, Spaces (Co-working Center) Robinson, 140 Robinson Road Singapore



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Friday, 23.11.2018

Accompanied by Dr. Torsten Sevecke, State Secretary of the Ministry for Economy, Transport and Innovation

9:00-13:00 ITS 2019 Singapore with Dr. Torsten Sevecke

<https://itsingapore.org.sg/cms/>

ITS Singapore and Land Transport Authority will jointly host the 26th Intelligent Transport Systems (ITS) Congress 2019 in Singapore. This appointment is to set to understand how Singapore has been able to use smart technology and other innovative ways to transform their land transport systems and in turn improve travelling experience of all users.

Exchange + Visit two side projects with ITS Team Singapore

Location: tbc

14:00-15:30 DHL Asia Pacific Innovation Center (APIC) organised by Lancia Consult

<http://www.delivered.dhl.com/en/articles/2015/11/new-dhl-asia-pacific-innovation-center-in-singapore-develops-game-changing-logistics-solutions.html>

The New Innovation Center to spearhead development of future logistics and supply chain solutions, leveraging self-driving vehicles, robotics, internet of things and augmented reality. It is aimed to serve as regional platform for collaborative innovation with customers, industry partners, and independent experts. This Multi-million dollar center is first of its kind in Asia Pacific, and DHL's first innovation center outside of Germany.

14:00-15:30 Dr. Torsten Sevecke – Appointment with Maritime Port Authority

16:00-17:30 Visit PSA Container Terminal with Dr. Torsten Sevecke

<https://www.singaporepsa.com/our-business/terminals>

PSA Singapore operates a total of 67 berths at its container terminals in Tanjong Pagar, Keppel, Brani and Pasir Panjang. They operate as one seamless and integrated facility.

The terminals at Pasir Panjang (PPT) are PSA's most advanced. The berths at PPT Phases 3 and 4 are up to 18 metres deep and equipped with quay cranes able to reach across 24 rows of containers to serve the world's largest container ships. They also feature the latest port innovations - such as a zero-emission, fully-automated electric yard crane system - which raise port productivity, enhance PSA's ability to manage greater business complexity and create more higher skill-based career opportunities.

19:00 Networking Dinner at the invitation of Dr. Torsten Sevecke

Saturday, 24.11.2018 Departure



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