

Maritime Future Summit

– trends and innovations for shipping & shipbuilding –

Digital technologies revolutionise the world – also the maritime world. What are the benefits with regard to efficiency, security and energy savings? What is needed to turn visions into reality? Advanced thinkers and industry leaders now meet for the first time at the Maritime Future Summit to share insights and visions on what may lie in store for us. The conference appeals to those looking beyond the traditional horizons.

Opening

11:00 am – 11:10 am

Welcome address by the organisers

11:10 am – 11:20 am

Moderator introduction: Prof Dr **Volker Bertram**, World Maritime University

Keynote

11:20 am – 11:40 am

Mega-trends shaping the maritime future

Knut Ørbeck-Nilssen, CEO Maritime, DNV GL

Panel 1

11:40 am – 1:20 pm

building ships for the future

How will ships be built in the future? New technologies like augmented reality will overcome separation in space and support new forms of cooperation. Will agile networks, extensively using the internet, see data-driven designs of smarter ships that come complete with their digital twins? And how will that affect traditional shipbuilding and supplier countries?

Shipping and ships of tomorrow – the Maersk vision

Paolo Tonon, VP Head of Maersk Maritime Technology, Maersk

Computer-aided ship design and production – Vision 2030

Denis Morais, Chief Technology Officer, SSI

Future-proof technologies like the internet of things

Mary Etienne, Business Development Director, Dell

Q&A or discussion

Lunch break

1:20 pm – 2:00 pm

Panel 2

2:00 pm – 3:35 pm

digitalisation and automation

Big Data, virtually maintenance-free ships and smart infrastructure ‘everywhere’ are stepping stones towards the unmanned ship – and they come faster than most thought possible.

Opportunity or threat – we should be ready for it. Hype or revolution? Use this second-to-none opportunity to form an educated opinion on these topics.

Answers to the environmental and economic challenges in the shipping industry – drives and automation for the future

Matthias Schulze, Head of Siemens Marine, Siemens

This pivoting point in maritime history – future concepts from Wärtsilä across the industry

Willie Wagen, Director Market Innovation, Wärtsilä

Ship intelligence and the journey towards unmanned ships

Oskar Levander, VP Innovation, Rolls-Royce Marine

Q&A or discussion

Wrap-up

3:35 pm – 4:15 pm

Where would I place my bets

Dr Carsten Wiebers, Global Head of Maritime Industries, KfW IPEX

Closing remarks: Prof Dr Volker Bertram, World Maritime University
