

08:15 – 09:00

Registration & Coffee

09:00 – 09:10

Conference Chairman's Introduction and Conference Objectives

Dr Konstantinos Poulis (Chairman Elect, IMEC Recruitment & Training Committee)

09:10 – 09:20

Welcome and Keynote Speech

Capt. Belal Ahmed (Chairman Elect, IMEC)

Session 1

Technological Factors

09:20 – 09:45

What is Automation and what is the business case for it?

Mr Ifor Bielecki (CCO, Seabot XR)

09:45 – 10:10

The Evolving Regulatory Landscape

Dr Katrina Kemp (Smart Ships & Automation Policy Officer, Maritime & Coastguard Agency)

10:10 – 10:55

Panel Discussion – Lessons Learned from Increasing Automation

Panellists:

- **Mr. Ian Edwards** (Underwriting Director, Shipowners P&I Club)
- **Mr. Jack Hatcher** (Lawyer and Director, Shoreside Law)
- **Capt. Jae Jones** (Inspector of Marine Accidents, Marine Accident Investigation Branch)
- **Capt. Ian Lawrence** (Marine Pilot, Port of Southampton)
- **Mr. Branko Berlan** (Accredited Representative to the IMO, The International Transport Workers' Federation)

Panel Chaired by **Mr. Francesco Gargiulo** (CEO, IMEC)

10:55 – 11:15

Morning Break

Session 2

Human Factors

11:15 – 11:40

Be careful what you wish for: The Rhetoric and Reality of Unmanned Shipping

Dr. Claire Pekcan (Director, Safe Marine)

11:40 – 12:05

The Impact of Automation on Seafarers

Dr. Max Johns (Professor, Hamburg School of Business Administration)

12:05 – 12:30

Automation versus Seafarers – or – Seafarers and Automation

Ms. Jacqueline Smith (Maritime Coordinator, The International Transport Workers' Federation)

12:30 – 13:30

Lunch

Session 3 Shipping and Non-Shipping Perspectives

13:30 – 13:50 **Digitisation & Automation at sea; Possible Consequences for Future Maritime Education & Training**
Mr. Cormac Gebruers (Head of College, National Maritime College of Ireland)

13:50 – 14:10 **Profiting from Technological and Business Model Innovation**
Dr. Panos Desyllas (Associate Professor, University of Bath)

14:10 – 14:30 **It is right in front of you? Missing the Obvious in Information Displays: Implications for Design Development in Practice**
Dr. Malcolm Cook (Principal Engineer, BAE Systems Submarines)

14:30 – 15:05 Panel Discussion – **Shipping and Other Industries: A Disruptive Innovation Perspective**
Panellists:

- **Mr. Cormac Gebruers** (Head of College, National Maritime College of Ireland)
- **Dr. Panos Desyllas** (Associate Professor, University of Bath)
- **Dr. Malcolm Cook** (Principal Engineer, BAE Systems Submarines)
- **Dr. Jonathan Earthy** (Human Factors Coordinator, Lloyd's Register)

Panel Chaired by **Dr. Konstantinos Poulis**, (Chairman Elect, IMEC Recruitment & Training Committee)

15:05 – 15:25 **Afternoon Break**

Session 4 The Future Leaders

15:25 – 16:25 Panel Discussion – **View from Generations Y & Z**
Panellists:
Cadets from Solent University, UK / The National University <Odessa Maritime Academy>, Ukraine / The Kherson State Maritime Academy, Ukraine

Chaired by **Mr. Adam Lewis**, (Head of Training & Operations, IMEC) and **Mr. Oleg Grigoryuk**, (First Vice President, MTWTU)

Panel discussion sponsored by the TK Foundation

16:25 – 16:35 **Conference Chairman's Outcomes and Closing Remarks**

16:35 **Close of Conference**