

## OceansTrends 2018

### Conservation and Sustainable Use of the Ocean - Supportive Technologies and Future Trends

29-30 August 2018 - Malmö, Sweden

#### PROGRAMME

##### DAY ONE: 29 August 2018

##### *'Ocean Governance and Marine spatial planning'*

- 08.30 – 09.00**      **Registration**
- 09.00**                **Opening Address**  
Professor Ronan Long, Director, WMU-Sasakawa Global Ocean Institute
- Professor Patrick Chaumette, PI Human Sea Program, University of Nantes
- 09.40-11.20**      **KEYNOTE SPEECHES**
- 09.40**                **Ocean Governance:**  
*WMU-Sasakawa Global Ocean Institute*  
Professor Ronan Long, Director, WMU-Sasakawa Global Ocean Institute
- 10.00**                **Planning Maritime Space in Metropolitan France:**  
*The Example of North Atlantic West Channel*  
Lucie Trulla, Head of Department, Energy Transition and Estuarine Ecology, Port of Nantes - Saint-Nazaire and François Victor, Deputy Head of Mission, French Interregional Maritime Directorates North Atlantic Western Channel
- 10.20**                **The Danish MSP:**  
*Shaping Digitization-ready Regulation*  
Charlotte Ahrendt Steen, Deputy Director General, Danish Maritime Authority
- 10.40**                **The Swedish Maritime Administration's Approach in Research and Innovation:**  
*"Building" the Future*  
Magnus Sundstrom, Head of Unit, Research and Innovation, Swedish

Maritime Administration

**11.00**            **New Technology Trends within the Maritime Industry:**

***Bringing Maritime Knowledge into Effect***

Dr. Mathias Jonas, Secretary General of the International Hydrographic Organization

**11.20 - 11.45**        **Refreshment Break**

**11.45 - 13.30**        **Marine Spatial Planning (MSP) and “Blue Growth”**

Coordinated by Professor Clive Schofield, Head of Research, WMU-Sasakawa Global Ocean Institute

**11.45**            **Maritime Governance:**

***The EU’s Maritime Spatial Planning in the EU –Achievements and Future Development***

Juan Ronco Zapatero, Policy Officer, Blue Economy and Maritime Spatial Planning, DG MARE, European Commission

**12.05**            **Marine Spatial Planning:**

***A Geographical Perspective***

Brice Trouillet, Associate Professor, University of Nantes / CNRS and Romain Legé, PhD Candidate in Geography and Planning, University of Nantes

**12.25**            **Training Needs in MSP:**

***Assessment of Needs in the South Baltic Sea***

Henrik Nilsson, Research Associate, World Maritime University

**12.45**            **Safety in MSP:**

***Offshore Wind Farms and the Issue of Safety in MSP***

Raza Ali Mehdi, Transport Engineer, Toyota Motor Europe

**13.05**            **Panel Discussion / Q&A (*Speakers-Keynote Speaker to join*)**

**13.30 - 14.30**        **Lunch**

**14.30 - 16.30**        **Safety Aspects of Exploitation Activities**

Coordinated by Associate Professor Dimitrios Dalaklis, Safety and Security, World Maritime University

**14.30**            **Offshore Risk Management:**

***Security Assessment for Offshore Oil and Gas Assets***

Professor Nikitas Nikitakos, Department of Shipping Trade and Transport, University of the Aegean and Iosif Progoulakis, PhD Candidate, Department of Shipping Trade and Transport, University of the Aegean

14.50

**Ensuring the Safety of Life at Sea:**

***Provision of Search and Rescue (SAR) Service***

Johan Mårtensson, SAR system-Management, Swedish Maritime Administration

15.10

***Environmental Damage and Offshore Operation***

Sébastien Lootgieter, Partner, Villeneuve Rohart Simon & Associates

15.30

**Training in Oil Spill Response:**

***Improving Oil Spill Response via Table-Top Exercises***

Jennie Larsson, Research Associate, World Maritime University

15.50

***Civil Liability for Oil Pollution Damage***

Raphael Vianna, Post PhD Researcher Human Sea, Lawyer, Rio de Janeiro

16.10

**Equipment Supporting the Safety of Life at Sea:**

***New Trends in the Design of Life Saving Equipment***

Niels Fraende, Vice President, Cruise and LifeCraft, VIKING Life-Saving Equipment

16.50

**Panel Discussion / Q&A (Speakers-Keynote Speaker to join)**

17.10

**END OF DAY ONE**

17.10-17.40

**By Invitation Only - Guided Tour of the Global Ocean Institute**  
(Hosted by Professor Ronan Long, Director, WMU-Sasakawa Global Ocean Institute)

17.45

**By Invitation Only - RECEPTION**

**DAY TWO : 30 August 2018**

***“Contemporary technology trends”***

09.10 - 09.15

**Opening remarks**

*Associate Professor Dimitrios Dalaklis, Safety and Security, World Maritime University*

- 09.15 - 10.45**      **Shipping in the Era of Digitalization**  
*Coordinated by* Professor Nikitas Nikitakos, Shipping Informatics and Communications, Department of Shipping Trade and Transport, University of the Aegean
- 09.15**              **IT Services to Improve Shipping Operations:**
- The Sea Traffic Management (STM) Concept*  
                         Ulf Siwe, STM Validation Communications Officer, Swedish Maritime Administration
- 09.35**              **Cyber Security Uncovered:**
- A Review of Cyber Security Issues and Inmarsat's approach*  
                         Peter Broadhurst, Senior Vice President Safety and Security, Inmarsat Maritime
- 09.55**              **Managing Cyber-Security:**
- Dealing with Cyber-Security in a Risk Management Framework*  
                         Captain Ryan Manning, Chief, Office of Port and Facility Compliance, United States Coast Guard
- 10.15**              **Panel Discussion / Q&A (Speakers-Keynote Speaker to join)**
- 10.45 - 11.15**      **Refreshment Break**
- 11.15 - 12.15**      **Maritime Autonomous Surface Ships (MASS)**  
*Coordinated by Associate Professor Michael Baldauf, World Maritime University*
- 11.15**              **Unmanned Ships:**
- Future Trends and Development*  
                         Jeroen van Overloop, Policy Advisor Maritime Security, Ministry of Transport, Belgium
- 11.35**              **Unmanned Ships Operations:**
- Autonomous Ships or Unmanned Ships: How the Future Ship Will Interact with Human*  
                         Charles de Corbière, Partner, Villeneuve Rohart Simon & Associates
- 11.55**              **Unmanned and Autonomous Shipping:**
- Regulation and Liability*  
                         Robert Veal, Lecturer, University of Southampton

**12:15**

**Panel Discussion / Q&A (Speakers-Keynote Speaker to join)**

**12:30**

**Summary and Closing**

*Associate Professor Dimitrios Dalaklis, Safety and Security, World Maritime University*