



**The International Maritime Transport & Logistics  
Conference**

**MARLOG 8**

**Towards Global Maritime Competitiveness in Maritime Industry**

**"Investing in Ports"**

**The Trends, The Future**

# **Program**

**17 – 19 March 2019**

**Hilton Green Plaza, Alexandria, Egypt**



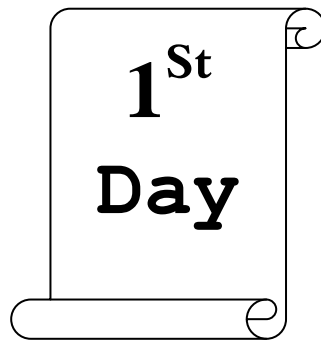
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**Sunday, 17<sup>th</sup> March 2019**



**08:00 Registration**

# Opening Session

**09:00 Opening Address**

**🌀 Prof. Akram Soliman Elsemy**

Head, Organizing Committee  
Dean, Port Training Institute.

**🌀 Prof. Ismail Abdel Ghafar Ismail Farag**

Conference Chairman  
President, Arab Academy for Science, Technology and Maritime Transport.

**🌀 H.E. Dr. Abdul Aziz Qansua**

Governor of Alexandria.

**🌀 H.E. Dr. Dina El-Zaher**

Head of Transport & Tourism, the League of Arab States.

**🌀 Ministry of Transport**

- 09:45** ➤ Recognition of Instrumental Figures.
- 10:00** ➤ Signing numbers of memorandum of understanding between Arab Academy for Science, Technology and Maritime Transport and International Organizations.
- 10:30** ➤ Opening of the Exhibition of Marine Equipment & Services.
- 11:00** ➤ Tea Break



# Session 1

## Best Practices (Success Stories) of Port Investment Matching 2030 Vision.

### Chairman

#### **Mr. Juvenal Shiundu**

Acting Director, Technical Cooperation Division, IMO, UK

Sustainable Investment Projects: Flemish Legal Methodology for partnerships: ECA-Case

**11:30** Eng. Greet Bernaers

Managing Director of Infrastructure, Antwerp Port Authority, Belgium.

Achieving the SDG's (Sustainable Development Goals) Through Port Activity

**11:50** Mrs. Silvia Gambao

Head of Sustainability & Environment, APM Terminals, Moin, Costa Rica.

Aqaba: A Proven Record of Success in Sustainable Investment Projects

**12:10** H. E. Dr. Hussein Elsouob

Former Minister of Transport,  
Chairman, Arab Bridge Maritime Company, Jordan.

Optimization of Completing Documents on the Introduction of the National Single Window,  
Case of Maritime Transport Slovenia

**12:30** Ms. Simona Šinko, Dr. Luka Herman, Prof. Tomaž Kramberger

Faculty of Logistics, University of Maribor, Slovenia.

**12:50** **Session Discussion**

**13:00** **Break**



# Session 2

## Latest Innovations and Technology Development in Ports (I)

### Chairman

**Prof. Yousry El Gamal**

Former Minister of Education  
Former Head, Board of Trustee,

Egypt-Japan University of Science and Technology, Egypt

Digital Revolution and Open Data in Maritime Business

**13:20** Eng. Mohamed Farag

Co-Founder, Ship Hub Mobile Application, Alexandria, Egypt.

Developing a Maritime Big Data Management Architecture, Using Information Entropy

**13:40** Dr. Khaled EL-Sakty

Dean, College of International Transport and Logistics, Cairo, AASTMT, Egypt.

A Digital Twin for Supporting Energy Management in Complex Maritime Terminals

**14:00** Prof. Lorenzo Damiani, Prof. Roberto Revetria and Prof. Emanuele Morra

Head, Student Orientation Committee, University of Genoa, Italy.

Autonomous Ship Management and Port Operations

**14:20** Dr. Tor Erik Jensen

Department of Maritime operations, Faculty of Technology,

University College of Southeast Norway, Norway.

**14:40** **Session Discussion**

**14:50** **Lunch**



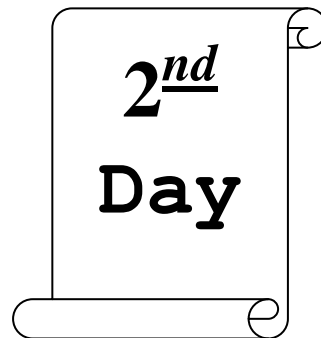
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**Monday, 18<sup>th</sup> March 2019**



# Session 3

## "Environmental Management in Ports and the Economic Outcomes"

### Chairman

#### **Capt. Anwar Buftain**

**Team Leader, Fleet Personnel, Kuwait Oil Tanker Company, Kuwait**

Greening the Shipping Industry: Perspectives and Challenges of the Main Environmental-Friendly Practices Taking Over the Maritime Industry

**09:00** **Dr. Patrizia Serra**

Assistant Professor, Department of Civil, Environmental Engineering and Architecture, Transportation sector, University of Cagliari, Italy.

Port Environmental Management - Bridging the Gap Between Policy and Practice

**09:20** **Dr. Christopher Wooldridge, Dr. Elsenousy Balbaa**

Science Coordinator, EcoPorts, European Sea Ports Organization, Senior Trainer, ECO Sustainable Logistic Chain Foundation, UK.

Factors Influencing the Purchasing Decisions of Electric Cars - Case of Slovenia

**09:40** **Prof. Matjaž Knez, Prof. Bojan Rosi, and Dr. Matevz Obrecht**

Vice Dean for Economic Affairs, Faculty of Logistics - University of Maribor, Slovenia.

Black Carbon and its Correlation with Traffic

**10:00** **Prof. Borut Jereb, Mr. Gregor Šipek, Ms. Špela Kovše**

Vice Dean for Quality and international Operation, Faculty of Logistics, University of Maribor, Slovenia.

Biological Removal of Heavy Metal Pollution from Wastewater

**10:20** **Dr. Mona Kaamouh**

Researcher at the Environmental and Crises Management Department, Simulator Complex, AASTMT, Egypt.

**10:40** **Session Discussion**



# Session 4

## "Sustainable Investment Projects, the Financial and Legal Procedures"

### Chairman

**Prof. Irene Rosberg**

Program Director, Copenhagen Business School, Denmark

- 11:00** Opportunities and Challenges Facing the Arab Maritime Transportation System  
**Adm. Hatem El-Kady**  
Chairman, Arab Maritime Federation, Egypt.  
Valencia-port Cluster Innovation Plan for 2025
- 11:20** **Mr. Antonio Torregrosa Maicas**  
General Manager, Valencia Port Foundation, Spain.  
Corporate Governance, Port Investment and the Realization of Egypt Vision 2030
- 11:40** **Dr. Karim Sorour**  
Associate Professor and Head of Accounting Subject,  
Northumbria University, United Kingdom of Great Britain and Northern Ireland.  
Economic Impacts of Acquisition & Merger of ship buildings & ship yard Companies  
**Dr. Ahmed Mohamed Amin, Dr. Mohamed Ahmed Badran, and Dr. Moataz Fathi**
- 12:00** Accounting and Finance Lecturer,  
Suez Canal Company for Financial Consulting and Training Services (SCCO), Egypt.  
Analytical Study of the Development and Operational Services of ZIM Integrated Shipping Services Fleet.
- 12:20** **Dr. Ayman El Nahrawy**  
Lecturer, Economics consultant, AASTMT, Egypt.
- 12:40** **Session Discussion**
- 13:00** **Break**





# Session 5

## “Economic Sustainability According to the World Port Sustainability Program” "WPSP"

### Chairman

**Prof. Bojan Rosi**

Dean, Faculty of Logistics, University of Maribor, Slovenia

The Role of IMO in the Implementation of the United Nations Sustainable Development Goals

**13:30** Mr. Juvenal Shiundu

Acting Director, Technical Cooperation Division, IMO, UK.

Impact of Sustainable Supply Chain Management Practices on Egyptian Seaports Performance

**13:50** Dr. Ola Mamdouh Hamdy

Lecturer of Business Administration, The British University, Cairo, Egypt.

The New Maritime Challenges of the Mediterranean

**14:10** Mr. Alessandro Panaro

Head of Maritime & Mediterranean Economy Department,  
Italian Research Center for Economic Studies, Italy.

International Trade and the Maritime shipping: is there a chance for us?

**14:30** Dr. Zeinab Mohamed Nawar

Lecturer of Economics, The British University, Cairo, Egypt.

**14:50** **Session Discussion**

**15:00** **Lunch**



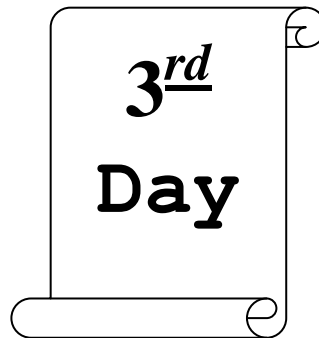
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**Tuesday, 19 March 2019**



# Session 6

## “The Impact of Sustainable Investment in Ports and City Integration”

**Chairman**

**Prof. Claudio Carmeli**

**Head of the Mechanical Engineering Program, University of Genoa, Italy**

Performance Assessment of Alternative Mediterranean Transport Networks by Combining KPIs and Factor-Cluster Analysis

**09:00**

**Dr. Patrizia Serra, Dr. Fadda Paolo, and Dr. Gianfranco Fancello**

Assistant Professor, Department of Civil, Environmental Engineering and Architecture, Transportation sector, University of Cagliari, Italy.

Port Choice Problem and Hinterlands

**09:20**

**Prof. Tomaž Kramberger, Prof. Ken Button, Prof. Bojan Rupnik**

Vice Dean for Scientific Research, Faculty of Logistics - University of Maribor, Slovenia.

The perspective for Mediterranean container ports in a new global scenario

**Dr. Gianfranco Fancello**

**09:40**

Professor, Civil and Environmental Engineering and Architecture Department, Transportation Sector, University of Cagliari.

General Manager, Centre of Excellence for Transport of the Sardinia region, Italy.

Prospect Investments in Logistics and Supply Chain Technology

**Prof. Islam El-Nakib**

**10:00**

Deputy President for Logistics and Transport Affairs,

Professor of Logistics and Supply Chain Management, AASTMT, Egypt.

**10:20**

**Session Discussion**

**10:30**

**Break**



# Session 7

## "Capacity Building to Achieve Ports' Vision 2030"

Chairman

**Prof. Alaa A. Abdel Bary**

Vice President for Graduate Studies & Scientific Research,  
Arab Academy for Science, Technology & Maritime Transport, Egypt

The Human Element: Our Most Important Resource

**Prof. Irene Rosberg**

**10:50** Program Director, Executive MBA in Shipping and Logistics,  
Copenhagen Business School, Denmark.

Human Capital - Toward Ensuring Port Sustainability

**Capt. Razali bin Yaacob**

**11:10** Chairman, the Netherlands Maritime Institute, Malaysia.

Maritime And Logistics Perspectives on Short Sea Shipping Sustainable Solutions  
To Road Congestion

**Prof. Angelica M. Baylon, and Dr. Cristina Dragomir**

**11:20** Director for External Relations,  
Maritime Academy of Asia and the Pacific, Philippines.

**11:40** **Session Discussion**

**11:50** **Tea Break**



# Session 8

“Latest Innovations and Technology Development in Ports” (II)

**Chairman**

**Dr. Gianfranco Fancello**

Civil and Environmental Engineering and Architecture Department,  
Transportation Sector, University of Cagliari.  
General Manager, Centre of Excellence for Transport of the Sardinia region, Italy

Smart Ports

**12:10** **Eng. Marco Politi**  
Vice President of Sales, DBA GROUP, Italy.

Blockchain Potential For Logistics And Maritime Transport

**12:30** **Dr. Maha Diwan**  
Consultant, SAP, Egypt.

Medport/Smart port

**12:50** **Dr. Philippe Guillaumet**  
General Secretary, MEDports Association,  
International and European Projects Manager, Port of Marseille-Fos Authority, France.

Container Terminals from Conventional to Automated to Smart Terminals

**13:10** **Prof. Amr Eltawil**  
Dean, School of Innovative Design Engineering,  
Egypt-Japan University of Science and Technology, Egypt.

**13:40** **Session Discussion**

**13:50** **Tea Break**



# Closing Session

**Chairman**

**Prof. Ismail Abd El-Ghafar Ismail Farag**

**President, AASTMT  
Conference Chairman**

- 14:00 Keynote Speech:**  
**Prof. Ismail Abd El-Ghafar Ismail Farag**
- 14:15 Proposed Recommendations**  
**Prof. Ehab Mahmoud El Kassas**  
**Vice Conference Chairman**  
**Dean, MRCC**
- 14:30 Lunch Invitation by**  
**H.E Prof. Ismail Abd Elghafar Ismail Farag**  
**President**