



DMPCO 2019

1st International Conference DESIGN AND MANAGEMENT OF PORT, COASTAL AND OFFSHORE WORKS



Organised by:



Laboratory
of Harbor
Works



Laboratory
for Floating
Structures and
Mooring Systems



Laboratory
of Maritime
Engineering and
Maritime works



Hydraulic
Engineering
Laboratory

8-11 MAY 2019
Eugenides Foundation
Athens, Greece

CONFERENCE AGENDA



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Conference Agenda



Wednesday 8 May 2019 (Room A)

09:00 - 10:00	Registration of Participants
10:00 - 11:00	Welcome Addresses
11:00 - 11:30	Coffee break
11:30 - 19:45	SESSION 1: PORTS AND PORT ENGINEERING
11:30 - 13:00	Sub session 1.1: Numerical Models
13:00 - 14:00	Lunch break
14:00 - 16:00	Special Session I National Port System and the New European Regulation 2017/352, Challenges and Opportunities Coordinator: Nikolaos Spanos, Rear Admiral C. G
16:00 - 16:15	Coffee break
16:15 - 17:45	Sub session 1.2: Port Planning
17:45 - 18:00	Coffee break
18:00 - 19:45	Sub session 1.3: Construction and Operation

Thursday 9 May 2019 (Room A)

09:45 - 10:45	SESSION 2: ENERGY EXTRACTION FROM THE OCEANIC ENVIRONMENT
10:45 - 11:15	Coffee break
11:15 - 13:00	Special Session II Offshore Sustainable Energy and Connection with Ports Coordinators: Ioannis K. Chatjigeorgiou, Professor, School of Naval Architecture & Marine Engineering, NTUA Vanessa Katsardi, Assis. Professor, School of Civil Engineering, UTh
13:00 - 14:00	Lunch break
14:00 - 14:30	Keynote Speaker: Agustín S. Arcilla Professor of Coastal Engineering, University Polytechnic of Catalunya (Spain) Harbour management challenges in a scenario of climate change and marine traffic increase
14:30 - 16:15	SESSION 3: INPUT DATA FOR COASTAL STUDIES
16:15 - 16:30	Coffee break
16:30 - 19:15	Special Session III The Adriatic-Ionian Strategy and Port Infrastructure Coordinator: D. Lyridis, Assoc. Professor, School of Naval Architecture & Marine Engineering, NTUA
20:30	Conference Dinner

Conference Agenda



Friday 10 May 2019 (Room A)

09:30 - 10:00	Keynote Speaker: Felice Arena, Professor of Ocean Engineering Natural Ocean Engineering Laboratory NOEL Mediterranean University of Reggio Calabria (Italy) U-OWC devices embodied into breakwaters: from small scale field experiments in the NOEL lab to the first prototype in the Mediterranean Sea
10:00 - 12:15	Special Session IV Sustainable Ports Coordinator: Vanessa Katsardi, Assis. Professor, School of Civil Engineering, UTh
12:15 - 12:30	Coffee break
12:30 - 14:30	Special Session V Growth prospects of coastal & maritime tourism through prestigious international sailing regattas Coordinator: Vicky Tsoukala, Assoc. Professor, School of Civil Engineering, NTUA
14:30 - 15:30	Lunch break
15:30 - 16:30	Invited Speakers: Nektarios Santorinos Alternate Minister of Marine and Island Policy of Greece Socrates Fanellos Alternate Minister of Environment and Energy Reconciling Development and Social Insular Policy for the Greek Islands
16:30 - 20:00	SESSION 4: INTERGRATED COASTAL ZONE MANAGEMENT & MARINE SPATIAL PLANNING
16:30 - 18:00	Sub session 4.1: Framework and Challenges of ICZM and MSP
18:00 - 18:30	Coffee break
18:30 - 20:00	Sub session 4.2: Applications of ICZM and MSP

Friday 10 May 2019 (Room B)

11:00 - 12:15	Special Session VI ACCU Waves: A Decision support tool for navigation management in ports Coordinators: Vicky Tsoukala, Assoc. Professor, School of Civil Engineering, NTUA Constantine Memos, Professor Em., School of Civil Engineering, NTUA
12:15 - 12:30	Coffee break
12:30 - 14:30	Special Session VI (continued)
14:30 - 15:30	Lunch break
16:30 - 18:15	SESSION 5: COASTAL MODELLING
18:15 - 18:30	Coffee break
18:30 - 20:15	SESSION 6: COASTAL PROTECTION

Conference Agenda



Saturday 11 May 2019 (Room A)

09:30 - 13:15	SESSION 7: DESIGN CRITERIA AND CLIMATE CHANGE
09:30 - 11:00	Sub session 7.1: Design Guidelines and Proposals
11:00 - 11:15	Coffee break
11:15 - 11:45	Keynote Speaker: Efthymios Lekkas Professor of Dynamic Tectonic, Applied Geology & Natural Hazards Management, Faculty of Geology and Geoenvironment National & Kapodistrian University of Athens (Greece) Tsunami impact assessment on coastal zone infrastructure case studies and IT IS 2012 application to high and moderate intensity events
11:45 - 13:15	Sub session 7.2: Applications
13:15 - 13:30	Coffee break
13:30 - 15:00	SESSION 8: COASTAL ENGINEERING APPLICATIONS
15:00 - 15:30	Closing Session

Saturday 11 May 2019 (Room B)

09:30 - 11:00	SESSION 9: WAVE HYDRODYNAMICS
11:00 - 11:15	Coffee break
11:45 - 12:00	SESSION 9: WAVE HYDRODYNAMICS (continued)
12:00 - 13:15	SESSION 10: ENVIRONMENTAL ISSUES



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