



**NORTH ATLANTIC TREATY ORGANISATION**  
 NATO MARITIME INTERDICTION OPERATIONAL TRAINING CENTRE  
**NMIOTC**  
 SOUDA BAY  
 73200 CHANIA  
 HELLAS



## NMIOTC 1<sup>st</sup> CYBER SECURITY CONFERENCE AGENDA AND TIMELINE

TIME	TOPIC	SPEAKER
<b>4 Oct 16</b>		
0900-1000	Welcome Address             Keynote Speakers	Commodore Georgios Tsogkas GRC N NMIOTC Commandant             SHAPE ACOS J Cyber BGen Christos Athanasiadis GRC (A)             Professor Kevin Jones, Executive Dean Faculty of Science and Engineering, Plymouth University
1000-1030	Group Photo – Coffee Break	
1030-1230	<ul style="list-style-type: none"> <li>• NMIOTC Brief</li> <li>• Admin Brief</li> </ul> <b>SESSION 1</b> <b>Moderator:</b> CPT Corrado Campana ITA (N) <ul style="list-style-type: none"> <li>• Political Implications of Cyber Space on State Power</li> <li>• Maritime Cyber power Projection</li> <li>• Cyber &amp; Emerging Security Challenges in the Maritime Domain</li> </ul>	<ul style="list-style-type: none"> <li>• CAPT Corrado Campana ITA N</li> <li>• Lt JG Kostas Papanastasis GRC N</li> <li>• Dr. Elena Mandalenakis, University of Peloponnese</li> <li>• Adrian Venables, PhD Student at Lancaster University, UK and Commander UK Royal Naval Reserve</li> <li>• Dr Catharina Candolin, NATO for Emerging Security Challenges</li> </ul>
1230–1330	Lunch Break – Networking	

1330-1515	<p><b>SESSION 2</b>  <b>Moderator:</b> Associate Professor Nineta Polemi, University of Piraeus, Dept. of Informatics, Director of UNIPi Security Lab</p> <ul style="list-style-type: none"> <li>• Cyber Situational Awareness. SHAPE's perspective</li> <li>• Planning for cyberspace military defensive operations in Maritime Environment</li> <li>• A framework for cybersecurity in the maritime domain</li> <li>• Cyberspace and Cybersecurity in Maritime: Vulnerabilities, Risks and Defensive Measures</li> </ul>	<ul style="list-style-type: none"> <li>• Mr Emmanouil Christofis, SHAPE J Cyber / Policy and Capabilities</li> <li>• Mr Wolfgang Röhrig , Programme Manager Cyber Defence of the European Defence Agency (EDA)</li> <li>• Professor Nikitas Nikitakos, University of Aegean , Department of Shipping Trade and Transport</li> <li>• Mr Kostantinos Kostopoulos, Pitiousa Shipping Company</li> </ul>
1515-1530	<b>Coffee Break - Networking</b>	
1530-1700	<p><b>SESSION 3</b>  <b>Moderator:</b> Dr George Kostopoulos Maryland University college</p> <ul style="list-style-type: none"> <li>• From CYSM to MEDUSA to MITIGATE and beyond, towards a secure maritime environment</li> <li>• CYSM: A cyber risk assessment tool for Ports' Critical Infrastructures</li> <li>• Multidimensional, Integrated, risk assessment framework and dynamic, collaborative risk management tools for critical information infrastructures (MEDUSA )</li> </ul>	<ul style="list-style-type: none"> <li>• Associate Professor Nineta Polemi, University of Piraeus, Dept. of Informatics, Director of UNIPi Security Lab</li> <li>• Dr Thanos Karantzias, University of Piraeus, Security Lab</li> <li>• Dr Spyridon Papastergiou, University of Piraeus, Dept. of Informatics</li> </ul>
<b>END OF FIRST DAY</b>		
2000-2200	<b>Ice Breaking Event</b>	

TIME	TOPIC	SPEAKER
<b>5 Oct 16</b>		
0830-1000	<b>SESSION 4</b> <b>Moderator:</b> Mr Emmanouil Christofis, SHAPE J Cyber / Policy and Capabilities <ul style="list-style-type: none"> <li>• Current availability of Cyber Insurance for merchant shipping.</li> <li>• The Guidelines on Cyber Security Onboard Ships</li> <li>• Maritime Cyber Security, AMMITEC's perspective</li> </ul>	<ul style="list-style-type: none"> <li>• Mr George D. Pateras, Chairman, Hellenic Chamber of Shipping</li> <li>• Mr Phil Tinsley, BIMCO's Maritime Security Manager</li> <li>• Mr Dimitris Makris, President AMMITEC, IT Manager Andriaki Shipping</li> </ul>
1000-1030	Coffee Break - Networking	
1030-1200	<b>SESSION 5</b> <b>Moderator:</b> Mike DeWalt CDR, US Navy Combined Joint Operations from the Sea (CJOS) Center of Excellence (COE) <ul style="list-style-type: none"> <li>• Managing Maritime Cyber Risk</li> <li>• Risk Analysis Matrix and Cyber Resilience within the Maritime Domain.</li> <li>• Cyber Risk Management in the Maritime Transportation System</li> <li>• From Risks to Resilience in Maritime Domain: A Cyber Security Perspective</li> </ul>	<ul style="list-style-type: none"> <li>• CAPT David B. Moskoﬀ, USMS Professor, Department of Marine Transportation, United States Merchant Marine Academy</li> <li>• CDR Ovidiu Portase, ROU (N), Combined Joint Operations from the Sea (CJOS) Center of Excellence (COE)</li> <li>• CAPT Ryan Manning, Chief, Office of Port &amp; Facilities Compliance, United States Coast Guard (USCG)</li> <li>• Mr Unal Tatar, PhD Student at Old Dominion University (ODU), Norfolk, USA</li> </ul>
1200-1300	Lunch Break - Networking	
1300-1500	<b>SESSION 6</b> <b>Moderator:</b> Dr. Nikitas Nikitakos Professor Dept. of Shipping Trade and Transport University of the Aegean	

	<ul style="list-style-type: none"> <li>• Critical Infrastructure Protection: A Policy Proposal and Action Plan for Greece</li> <li>• A Framework for Cyber Security Assessments in Critical Port Infrastructure</li> <li>• Innovative Security Management Services for Port Information Systems</li> <li>• Evidence Driven Pre-emptive Discovery of Attack Paths in Complex ICT Infrastructures</li> </ul>	<ul style="list-style-type: none"> <li>• Dr George Stergiopoulos Dept.of Informatics of Athens University of Economics &amp; Business</li> <li>• Daniel Trimble, Sand &amp;Madison Policy Forum</li> <li>• Dr Theodoros Ntouskas, Dept.of Informatics of Athens University of Economics &amp; Business</li> <li>• Dr Michalis Pavlidis, University of Brighton UK</li> </ul>
1500-1515	Coffee Break - Networking	
1515-1700	<b>SESSION 7</b> <b>Moderator:</b> Professor Dimitris Gritzalis Athens University of Economics & Business <ul style="list-style-type: none"> <li>• Ports and Critical Infrastructure Cyber Risks.</li> <li>• Cyber Security Reimagined</li> <li>• In-Depth Software Vulnerability Assessment of Container Terminal Systems</li> </ul>	<ul style="list-style-type: none"> <li>• Mr Mohamed A. Hersi, President CEO ACI solutions, Mr Pete Furness Chief Operating Officer</li> <li>• Mr Pierre Buijswan, Defence Programs Europe, FireEye</li> <li>• Prof Barton P. Miller Dr Elisa Heymann University of Wisconsin-Madison</li> </ul>
1700-1715	Wrap up	SHAPE ACOS J Cyber BGen Christos Athanasiadis GRC (A)

1715-1730	Closing Remarks	Commodore Georgios Tsogkas GRC N NMIOTC Commandant
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