



NORTH ATLANTIC TREATY ORGANISATION  
 NATO MARITIME INTERDICTION OPERATIONAL TRAINING CENTRE  
 NMIOTC  
 SOUDA BAY  
 GREECE



**12<sup>th</sup> NMIOTC ANNUAL CONFERENCE 1-2 June 2021**  
**TENTATIVE AGENDA**

TIME	TOPIC	SPEAKER
<b>1 June 21</b>		
<b>0830-0900</b>	Registration – in processing (Virtual room will open at 0830)	
<b>0900-0910</b>	Admin / Security Brief	<b>LtCdr Konstantinos PAPANASTASIS GRC (N)</b> Head Student Admin Affairs, HNS & MWR
<b>0910-0940</b>	<b>NMIOTC Welcome Address</b>  <b>Host Nation Welcome address</b>	<b>Commodore Charalampos THYMIS GRC (N)</b> NMIOTC Commandant  <b>Vice Admiral Ioannis DRIMOUSIS GRC (N)</b> Deputy Chief of the Hellenic National Defence General Staff
<b>0940-1040</b>	<b>Keynote Speakers</b>	<b>Rear Admiral René TAS,</b> ACOS capabilities in HQ SACT Norfolk (Virtually)  <b>Vice Admiral Manuel MARTINEZ,</b> Director for Engineering and Naval Shipbuilding at Division de Planes del Estado Mayor de la Armada  <b>Brigadier General Davide RE,</b> Italian Air Force, NSD-S HUB Director  <b>Rear Admiral Jean-Michel MARTINET,</b> DCOM of EUNAVFOR MED Operation “IRINI” (Virtually)
<b>1040-1050</b>	Group Photo	
<b>1050-1110</b>	Coffee Break - Networking	
<b>1110-1215</b>	<b>SESSION 1 (NATO-EU)</b>  EU Coordinated Maritime Presences: Where do we stand and what’s next...  Dilemmas of Deterrence in an Era of Emerging Destructive Technologies  Innovation technologies in the Italian Navy - the future combat naval system in the 2035 multi-domain operations	<b>Moderator: Dr. Nikitas NIKITAKOS,</b> Professor Dept. of Shipping, Trade and Transport, University of the Aegean  <b>Captain Efstathios KYRIAKIDIS,</b> Head of Division OPS Coordination, EUMS  <b>Professor James Henry BERGERON,</b> Political Advisor to the Commander Allied Maritime Command (Virtually)  <b>Captain Marco CASAPIERI,</b> Chief of Space Section of the Italian Navy General Staff. (Virtually)
<b>1215–1315</b>	Lunch Break – Networking	

1315-1430	<p><b>SESSION 2 (INSTITUTIONS-COE)</b></p> <p>Modern technological threats form a Shipowner's perspective</p> <p>Commercial and military use of unmanned/ autonomous vehicles in the light of hybrid threat</p> <p>Windward's Predictive Intelligence Platform. A maritime AI platform to manage all maritime domain awareness and intelligence needs.</p> <p>EU-NATO Cooperation in Maritime Situational Awareness: Advancements and Limitations</p>	<p><b>Moderator: Mr. Iosif PROGOULAKIS</b>, PhD Candidate and Fulbright Alumnus, Dept. of Shipping, Trade and Transport, University of the Aegean</p> <p><b>Dr. George PATERAS</b>, Hellenic Shipping Chamber</p> <p><b>Cdr Georgios GIANNOULIS</b>, Hybrid COE (Virtually)</p> <p><b>Mr. Dror SALZMAN</b>, Windward Intelligence Research Manager (Virtually)</p> <p><b>Mr. João ALMEIDA SILVEIRA</b>, Independent Policy Analyst, Researcher at IPRI (Virtually)</p>
1430-1500	Coffee Break - Networking	
1500-1615	<p><b>SESSION 3 (INDUSTRY 1)</b></p> <p>A Simulation and Training Platform for Unmanned Surface Vehicles</p> <p>Arming Autonomous Vessels</p> <p>Unmanned Aerial Systems (UAS) for Maritime Domain Awareness (MDA) – A Ship Captain's Perspective</p> <p>A review on current Maritime Threats' Scenery and operational challenges outlining needs and cost-effective solutions of technology.</p>	<p><b>Moderator: Mr. Evan CHRISTODOULOU</b>, CEO of A.S. PROTE MARITIME Ltd.</p> <p><b>Dr. Chrissavgi DRE</b>, Deputy Director New Technologies, Intracom Defence (Virtually)</p> <p><b>Dr. Ioannis DAGRES</b>, Senior Engineer, Intracom Defence (Virtually)</p> <p><b>Mr. Matthew SEARLE</b>, CTO, Maritime Arresting Technologies</p> <p><b>Mr. Mark A. RUSSELL</b>, Director, International Business Development</p> <p><b>Mr. Alexandros LYGINOS</b>, CEO of Interarma Ltd</p>
<b>END OF FIRST DAY</b>		
2000-2200	Social Event	

TIME	TOPIC	SPEAKER
<b>2 June 21</b>		
<b>0900-1000</b>	<b>Keynote Speakers</b>	<p><b>Rear Admiral Kiril MIHAYLOV</b>, Commander of the Bulgarian Navy (Virtually)</p> <p><b>Rear Admiral Mihai PANAIT</b>, Chief of the Romanian Naval Forces (Virtually)</p> <p><b>Major General Alaa Abdulla SEYADEE</b>, Commander of Bahrain Coast Guard</p> <p><b>Brigadier General Bart LAURENT</b>, Director of the Operations of the EUMS</p>
<b>1000-1030</b>	Coffee Break - Networking	
<b>1030-1145</b>	<p><b>SESSION 4 (ACADEMIA)</b></p> <p>Maritime security and smart technologies: Turning the attention to Africa.</p> <p>Maritime security, smart technologies and the law: An African perspective</p> <p>Beyond the Responsibility Gaps in the Use of Autonomous Weapons</p> <p>3D printing security issues</p>	<p><b>Moderator: Mr. Alexandros LYGINOS</b>, CEO of Interarma Ltd</p> <p><b>Professor Francois VREY</b>, PhD Research Coordinator Security Institute for Governance and Leadership in Africa- SIGLA (Virtually)</p> <p><b>Dr. Michelle NEL</b>, Faculty of Military Science, Stellenbosch University, South Africa (Virtually)</p> <p><b>Mr. George KIOURKTSOGLU</b>, Greenwich University (Virtually)</p> <p><b>Dr. Nikitas NIKITAKOS</b>, Professor Dept. of Shipping, Trade and Transport, University of the Aegean</p>
<b>1145-1245</b>	Lunch Break - Networking	
<b>1245-1345</b>	<p><b>SESSION 5 (NATO-EU)</b></p> <p>The Role of Emerging and Disruptive Space Technologies in Maritime Information Warfare</p> <p>Emerging and Disruptive Technologies: EDA efforts in the field</p> <p>AI opportunities, requirements and barriers for adoption of AI in maritime use cases</p>	<p><b>Moderator: Mr. Evangelos MANTAS</b>, DevSecOps Engineer at Infili Technologies</p> <p><b>Ms. Lucy LIM</b>, NATO Office of the Chief Scientist, NATO Science &amp; Technology Organization (Virtually)</p> <p><b>Mr. Georgi GEORGIEV</b>, Project Officer Maritime Capabilities Support, EDA (Virtually)</p> <p><b>Mr. Darek SAUNDERS</b>, Head of Border Security Research Observatory a.i. Research and Innovation Unit - Capacity Building Division (Virtually)</p>
<b>1345-1415</b>	Coffee Break - Networking	
<b>1415-1530</b>	<p><b>SESSION 6 (INDUSTRY 2)</b></p> <p>ARSx2: a marine area surveillance system using UAS, assisting anti-piracy measures and contributing to hostages and/or</p>	<p><b>Moderator: Dr. Nikitas NIKITAKOS</b>, Professor Dept. of Shipping, Trade and Transport, University of the Aegean</p> <p><b>Mr. Evan CHRISTODOULOU</b>, CEO of A.S. PROTE MARITIME Ltd.</p>

	<p>vessels recovery</p> <p>Security Challenges in 2030: The Challenge of Reality Versus Unreality</p> <p>SYNORIS – The “Chariot” of Modern Maritime Warfare</p> <p>Threats &amp; Operational Advantages of UAS in maritime and coastal environments</p>	<p><b>Mr. Christopher KREMIDAS-COURTNEY</b>, Adjunct Lecturer, Institute for Security Governance (ISG), Principal, Hybrid Threat Solutions LLC (Virtually)</p> <p><b>Mr. Evangelos MANTAS</b>, DevSecOps Engineer at Infili Technologies</p> <p><b>Dr. Christos SKLIROS</b>, Head of Engineering, Hellenic Drones</p>
<b>1530-1540</b>	<b>Final Wrap up</b>	<b>Lt Col (Ret.) US ARMY Wendy BROWN</b>
<b>1540-1550</b>	<b>NMIOTC Farewell Address</b>	<b>Commodore Charalampos THYMIS GRC (N)</b> NMIOTC Commandant
<b>END OF CONFERENCE</b>		