



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



NMIOTC 5th CYBER SECURITY CONFERENCE AGENDA AND TIMELINE
(Last Updated 07-09-2021)

TIME	TOPIC	SPEAKER
1st DAY Sep 29 2021		
0830-0900	Registration – Welcome Coffee – Networking	
0900-0910	Admin / Security Brief	LT CDR Kostas Papanastasis GRC N
0910-0930	NMIOTC Welcome Address	Commodore Charalampos Thymis GRC(N) NMIOTC Commandant
0930-0945	Keynote Speaker	Brigadier General Dimitrios Kesopoulos GRC (N) ACOS SHAPE J6 Cyberspace
0945-1045 SESSION 1: The impact of emerging cyber risks in maritime security		
	Moderator: Dr Nineta Polemi, University of Piraeus Cyber-Attacks on Civilian Ports - Trends and Conclusions Maritime Cyber Risk and Global Security The unknown field of Dark Web	Mr Pavel Tal, CEO CyBureau S.R.L Mr David Nordell Professor Nikitas Nikitakos, Aegean University
1045-1130	Group photo - Coffee Break – Networking	
1130-1230 SESSION 2: Maritime Cybersecurity technologies and industrial products		
	Moderator: Dinos Kerigan-Kyrou PhD CMILT, Emerging Security Challenges Working Group ICS concerns in NATO Weapons Systems Artificial Intelligence and Cyber Security in 2030 – possible implications for the maritime sector	Victor R. Garza Lecturer of Information and Computer Sciences - Naval Postgraduate School Cdr (Ret) Brian P. Wood USA (N) Naval Postgraduate School Dr. Swantje Westpfahl, Mr Tim Dalhoefer Institute for Security and Safety at the

	Securing the Software Supply Chain for Naval Warfare Systems	Brandenburg University of Applied Sciences Eric Hill Technical Account Manager Synopsis
1230-1340	Lunch Break – Networking	
1340-1500	SESSION 3: Assessment, Certification and Training in Maritime Cyber Security	
	<p>Moderator: Professor Nikitas Nikitakos, Aegean University</p> <p>CYRENE-EUSCS: Cybersecurity Certification Scheme for Supply Chain Services</p> <p>First results on the use of cyber ranges to enhance awareness in the maritime sector</p> <p>Adaptive and risk-driven security training for the maritime sector</p> <p>Safeguarding the Cyber Borders in Maritime</p>	<p>Dr Alexandra Michota Hellenic Data Protection Authority</p> <p>Dr Nineta Polemi Associate Professor University of Piraeus</p> <p>Dr Sotirios Ioannidis Associate Professor Technical University of Crete</p> <p>Olivier JACQ, PhD, CTO France Cyber Maritime</p> <p>Dr Sotiris Ioannidis Associate Professor Technical University of Crete</p> <p>Mr Ewan Robinson, Yango Satellite Communications</p>
19:30	Hosted Dinner	
	END OF FIRST DAY	
TIME	TOPIC	SPEAKER
2nd DAY Sep 30th 2021		
0930-0940	Keynote Speaker	Mrs Despina Spanou Head of Cabinet for European Commission Founding Member of Women4Cyber
0940-1115	SESSION 4: NATO-EU Cyber Security Collaboration and Initiatives	
	<p>Moderator: Iosif Progoulakis Department of Shipping, Trade and Transport - University of the Aegean, Chios, Hellas-Greece</p> <p>Data Centric Security (DCS) approach to</p>	Mr. Konrad Wrona

	<p>control and protect information</p> <p>Cyber Threat Intelligence/Information Sharing and Reporting</p> <p>Operationalising the maritime cyberspace : Continuing the conversation</p> <p>Situational awareness of cyberspace on maritime military operations</p>	<p>Principal Scientist NATO Cyber Security Centre (NCSC)</p> <p>Ms. Shannon DeSario Intel Support to Cyber Operations Analyst NATO SHAPE J2</p> <p>Cpt Antonie Colombier FRA (N) ACOS MARCOM/N6/Cyberspace</p> <p>Cdr Salvador Mota, BRA (N) Head of Cyber Defence Division Brazilian Navy</p> <p>Lt Franoa Taffarel BRA (N) Cyber Security Specialist Brazilian Navy</p>
1115-1145	Coffee Break - Networking	
1145-1300	SESSION 5: Secure Maritime Value and Supply Chains, Infrastructures & Services	
	<p>Moderator: Professor Nikitas Nikitakos, Aegean University</p> <p>Machine Learning-Based Attacks on Safe Container Ship Loading</p> <p>Cybersecurity challenges in DDIL environments</p> <p>TRESSPASS(robust Risk based Screening and alert System for PASSengers and luggage)</p> <p>AI4HEALTHSEC - A Dynamic and Self-Organized Artificial Swarm Intelligence Solution for Security and Privacy Threats in Healthcare ICT Infrastructures</p>	<p>Dr Barton P. Miller Professor in Computer Sciences NSF Cybersecurity Center of Excellence University of Wisconsin-Madison</p> <p>Dr Elisa Heymann Senior Scientist – Associate Professor NSF Cybersecurity Center of Excellence University of Wisconsin-Madison</p> <p>Germano Capela Senior Radio Engineer NCI Agency</p> <p>Eduardo Bolas Principal Scientist NCI Agency</p> <p>Ioannis Papagiannopoulos, Port Facility Security Officer - Deputy Port Security Officer Piraeus Port Authority</p> <p>Dr Maria Kalogeraki , Ubitech Limited</p> <p>Dr. Spyridon Papastergiou Maggioli Group</p>
1300-1350	Lunch Break – Networking	

1350-1500	SESSION 6: Innovative Research in Maritime Cyber Security and Cyber Defence	
	<p>Moderator: Mr Emmanouil Christofis, SHAPE J6 Cyberspace – Plan and Policy</p> <p>Maritime Cyber Risk Assessment (MaCRA) framework</p> <p>Multi-Purpose Cyber Environment for Maritime Sector</p> <p>Secure Software Development Techniques for mixed-criticality systems: Enhancing current system engineering frameworks for cyber operations</p> <p>Initial Results from the CyberSec4Europe Maritime Cybersecurity Demonstrator</p>	<p>Dr Kimberly Tam Plymouth University</p> <p>Gabor Visky NATO Cooperative Cyber Defence Centre of Excellence (CCDCOE),</p> <p>Dr. Emmanouil Serrelis, Information Security Department Manager, Intrasoft International</p> <p>Dr Christos Douligeris, Professor Department of Informatics University of Piraeus</p>
1500-1520	Wrap up	Wendi O. Brown, Lieutenant Colonel, US Army Reserve
1520-1530	NMIOTC Farewell Address	Commodore Charalampos Thymis GRC(N) NMIOTC Commandant