



NMIOTC 5th CYBER SECURITY CONFERENCE AGENDA AND TIMELINE
(Last Updated 28-09-2021)

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
0945-1055	SESSION 1: The impact of emerging cyber risks in maritime security	
	Moderator: Professor Nineta Polemi, University of Piraeus The unknown field of Dark Web TRESSPASS (robust Risk based Screening and alert System for PASSengers and luggage) Maritime Cyber Risk and Global Security	Professor Nikitas Nikitakos, Aegean University Ioannis Papagiannopoulos, Port Facility Security Officer - Deputy Port Security Officer Piraeus Port Authority Mr David Nordell
1055-1130	Group photo - Coffee Break – Networking	
1130-1300	SESSION 2: Maritime Cybersecurity technologies and industrial products	
	Moderator: Dinos Kerigan-Kyrou PhD CMILT , Emerging Security Challenges Working Group Safeguarding the Cyber Borders in Maritime Artificial Intelligence and Cyber Security in	Mr Ewan Robinson, Yango Satellite Communications Dr. Swantje Westpfahl,

	2030 – possible implications for the maritime sector	Mr Tim Dalhoefer Institute for Security and Safety at the Brandenburg University of Applied Sciences
	Securing the Software Supply Chain for Naval Warfare Systems	Eric Hill Technical Account Manager Synopsys
	Maritime Cyber Risk Assessment (MaCRA) framework	Dr Kimberly Tam (virtually) Plymouth University
1300-1400	Lunch Break – Networking	
1400-1510	SESSION 3: Assessment, Certification and Training in Maritime Cyber Security	
	Moderator: Professor Christos Douligeris , Department of Informatics University of Piraeus	
	CYRENE-EUSCS: Cybersecurity Certification Scheme for Supply Chain Services	Professor Nineta Polemi Professor University of Piraeus
	First results on the use of cyber ranges to enhance awareness in the maritime sector	Olivier JACQ, PhD , CTO France Cyber Maritime
	Adaptive and risk-driven security training for the maritime sector	Professor Sotiris Ioannidis Technical University of Crete
1930	Hosted Dinner	
	END OF FIRST DAY	
TIME	TOPIC	SPEAKER
2nd DAY Sep 30th 2021		
0900-0910	Keynote Speaker	Mrs Despina Spanou (virtually) Head of Cabinet of the Vice-President of the European Commission Margaritis Schinas
0910-1040	SESSION 4: NATO-EU Cyber Security Collaboration and Initiatives	
	Moderator: Iosif Progoulakis Department of Shipping, Trade and Transport - University of the Aegean, Chios, Hellas-Greece	
	European Security and Defence College – Training Cyber Security Professionals	Dr Gregor SCHAFFRATH Training manager at the European Security and Defence College (ESDC)
	Data Centric Security (DCS) approach to	Mr. Konrad Wrona

	<p>control and protect information</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>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>
1040-1110	Coffee Break - Networking	
1110-1220	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>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>Eleni Maria Kalogeraki PhDc, Focal Point</p> <p>Dr. Spyridon Papastergiou Focal Point</p>
1220-1320	Lunch Break – Networking	
1320-1430	SESSION 6: Innovative Research in Maritime Cyber Security and Cyber Defence	
	<p>Moderator: Mr Emmanouil Christofis, SHAPE J6 Cyberspace – Plan and Policy</p> <p>Multi-Purpose Cyber Environment for Maritime Sector</p>	<p>Gabor Visky NATO Cooperative Cyber Defence Centre of Excellence (CCDCOE),</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. Emmanouil Serrelis, Information Security Department Manager, Intrasoft International</p> <p>Dr Christos Douligeris, Professor Department of Informatics University of Piraeus</p> <p>Mr Christos Grigoriadis PhD student Department of Informatics University of Piraeus</p>
1430-1445	Wrap up	<p>Wendi O. Brown, Lieutenant Colonel, US Army Reserve</p>
1445-1455	NMIOTC Farewell Address	<p>Commodore Charalampos Thymis GRC(N) NMIOTC Commandant</p>