



NMIOTC

7th NMIOTC CYBER SECURITY CONFERENCE IN MARITIME DOMAIN

NEWSLETTER



As we are getting closer to the dates for our 7th NMIOTC Conference on Cyber Security in Maritime Domain, we would like to announce that the selection of our speakers has been completed and the agenda has been almost formed.

The Conference will run as planned in NMIOTC premises, Souda Bay, Crete (Greece), from 27th to 28th of September 2023 – from 08:30 to 16:10 (EEST) as a residential/in-situ event. The detailed and regularly updated schedule and the tentative Agenda of the conference will be available in our website: <https://www.nmiotc.nato.int/transformation/conferences/cyber-security-conference/>.

In order to accommodate participants' travel arrangements, Registration due date is prolonged to NLT 18th Sep 23

Further administrative details will be included in the Joining Instructions document, which will be released soon to the registered participants.

PLEASE NOTE that just after the Conference, on 29th of September 2023, the University of Piraeus (Security Research Lab) and the Technical University of Crete (Microprocessor and Hardware Lab) organize with the support of NMIOTC at our premises, a unique Cyber Security Hands-On Training event "CyberHOT Summer School" which provides experience with the best practices and the most common tools.

More info on <https://www.cyberhot.eu/>



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



7th NMIOTC CONFERENCE ON CYBER SECURITY IN MARITIME DOMAIN
TENTATIVE AGENDA AND TIMELINE

1st DAY – 27 Sep 2023

TIME	TOPIC	SPEAKER
0830-0900	Registration – Welcome Coffee – Networking	
0900-0910	Admin / Security Brief	Cdr Kostas Papanastasis GRC N Student Admin
0910-0920	NMIOTC Welcome Address	Cdre Themistoklis Papadimitriou GRC(N) NMIOTC Commandant
0920-0940	Keynote Speakers' session	Under development
0940-1100	SESSION 1: The impact of emerging cyber risks in maritime security	
	Moderator: Mr Dinos Kerigan-Kyrou PhD CMILT Partnership for Peace Consortium, NATO DEEP Instructor Machine Learning in Support of Malware Forensics: Identifying Authors and Networks of Bad Actors Security challenges in private 5G networks Addressing the Growing Cyber Security Risk to Global Shipping	Dr Barton P. Miller Professor in Computer Sciences NSF Cybersecurity Center of Excellence University of Wisconsin-Madison Dr Elisa Heymann Senior Scientist – Associate Professor NSF Cybersecurity Center of Excellence University of Wisconsin-Madison Mr. Peter Thermos Dr. Paul Rohmeyer Palindrome Technologies Mr Craig Wooldridge IASME Consortium
1100-1105	Group Photo	
1105-1120	Coffee Break	

1120-1300	SESSION 2: Maritime Cybersecurity technologies and industrial products	
	<p>Moderator: Prof Christos Douligeris Christos Univercity of Pireaus</p> <p>The psychosocial-technical security challenges of the Maritime -Space Surveillance (MSS)</p> <p>Cyber Agents for Security Testing and Learning Environments (CASTLE)</p> <p>Supporting a decarbonisation journey</p> <p>Secure “Multi-User” High Speed Wireless Optical Communication of the Last Km Discretion and “Deployability”</p>	<p>Ms Kitty Kioskli Trustilio B.V</p> <p>Mr Tejas Patel Program Manager Information Innovation Office (I2O) DARPA</p> <p>Mr Mark Milford Vice President for Cyber Security- Wartsilla</p> <p>Mr Stephen Mills Wartsilla</p> <p>Mr Joffrey Guerry OLEDCOMM</p>
1300-1400	Lunch break	
1400-1540	SESSION 3: Maritime Enterprise Cyber Security Challenges	
	<p>Moderator: Dr. Iosif Progoulakis Department of Shipping Trade and Transport, University of the Aegean, Chios, Greece</p> <p>Operationalising the maritime cyberspace: Continuing the conversation</p> <p>Lightweight quantum-safe encryption schemes in underwater scenarios</p> <p>Cybersecurity lessons learned from Russian invasion on Ukraine</p> <p>TBD</p>	<p>Captain Yann Bozec (FRA-N) MARCOM ACOS N6/Cyberspace</p> <p>Ms Joanna Sliwa Scientist NATO Cyber Security Centre (NCSC) NATO Communications and Information Agency (NCIA)</p> <p>Mr Jacub Syta Deputy Director of Maritime Cybersecurity Center</p> <p>SHAPE CyOC</p>
2000	Social Event at local restaurant in Chania Old City	
	END OF FIRST DAY	

2nd DAY – 28 Sep 2023

TIME	TOPIC	SPEAKER
0830-0900	Coffee - Networking	
0900-1040	SESSION 4: Assessment, Certification and Training in Maritime Cyber Security	
	<p>Moderator: Mr Emmanouil Christofis, SHAPE J6 Cyberspace – Strategic Plan and Policy</p> <p>Cyber Security Incident Handling and Incident Response</p> <p>Upskilling Maritime Cyber Force at Scale- Using Cyber Ranges</p> <p>Automatic Identification System: a universal system under threat in the maritime sector that needs to be addressed</p> <p>Assessing the Security and Resilience of Maritime Transport Supply Chain Services: The Port and Automotive demonstration cases</p>	<p>Mr Nuri Fattah Director EMEA Unit 42 - PALO ALTO Networks</p> <p>Ms Soultana Ellinidou Thales, Belgium</p> <p>Ms Henri de Foucauld ATHANOR</p> <p>Ms Eleni Maria Kalogeraki PhDC, Maggioli Group</p>
1040-1100	Coffee Break	
1100-1240	SESSION 5: Secure Maritime Value and Supply Chains, Infrastructures & Services	
	<p>Moderator: Mr Konstantinos Sakellakos AMMITEC – NAVARONE SA</p> <p>Securing the Software Supply Chain for Critical Warfare Assets</p> <p>Cultivating Cyber Resilience: Fostering Collaboration and Knowledge Exchange in Maritime Cyber Security</p> <p>Vulnerability Management</p> <p>Maritime Governance Program on Cybersecurity within Maritime Domain</p>	<p>Mr Eric Hill Eastern Mediterranean Business Cultural Alliance (EMBCA)</p> <p>Dr. Anna Vazintari Unisea Shipping Ltd</p> <p>Ms Margaux Blandel-Coquet SOPRA STERIA</p> <p>Mr Christophe VAN MAELE United Nations Institute for Training and Research (UNITAR)</p>
1240-1340	Lunch Break	

1340-1520	SESSION 6: Innovative Research in Maritime Cyber Security and Cyber Defence	
	<p>Moderator: Ms Eleni-Maria Kalogeraki PhDc, Maggioli Group</p> <p>Transforming Communication Link Security in Pace with Technology</p> <p>Creating a cyber-resilient maritime multi-domain environment</p> <p>CyberSecPro: An approach to maritime cybersecurity training and skills enhancement</p> <p>Emerging Military Technologies: Reinforcing Military Information Security in the Age of Quantum Computing and Artificial Intelligence and Cyber-Physical Systems</p>	<p>Dr Britta Hale Naval Postgraduate School (NPS)</p> <p>Dr Fulvio Arreghini INFODAS</p> <p>Mr Paolo Pezzola INFODAS</p> <p>Prof Christos Douligeris Christos Dr. Theodoros Karvounidis University of Pireaus</p> <p>Stelios Kavalaris Netcompany-Intrasoft</p>
1520-1540	Final Wrap up	Moderator: Mr Dinos Kerigan-Kyrou PhD CMILT , Emerging Security Challenges Working Group
1540-1600	NMIOTC Farewell Address	Cdre Themistoklis Papadimitriou GRC(N) NMIOTC Commandant