



NMIOTC 3rd CYBER SECURITY CONFERENCE AGENDA AND TIMELINE

TIME	TOPIC	SPEAKER
10 Apr 19		
0830-0900 Registration – Welcome Coffee - Networking		
0900-0945	Welcome address <ul style="list-style-type: none"> • NMIOTC Brief • Admin Brief 	Commodore Stelios Kostalas GRC N NMIOTC Commandant <ul style="list-style-type: none"> • LT CDR Christos Tasiopoulos GRC N • LT CDR Kostas Papanastasis GRC N
0945-1130 SESSION 1 Cyber Security in Maritime Operations		
	<p>Key Note Speech Opening: Fred S. Roberts, PhD Distinguished Professor of Mathematics, Rutgers University, Director of Department of Homeland Security University Center of Excellence CCICADA: Command, Control and Interoperability Center for Advanced Data Analysis</p> <p>Moderator: Capt (N) Phd Student eng. Sebastian Popescu ,Head of Communication IT&AC Office of Romania Navy HQ</p> <ul style="list-style-type: none"> • Chronicle of Maritime Cyber Attack • Operationalisation of the maritime cyberspace : MARCOM’s vision • Building cyber resilient ports through partnerships • Maritime Cybersecurity Afloat 	<ul style="list-style-type: none"> • Mr Emmanouil Christofis, SHAPE J6 Cyberspace , Strategic Plans and Policy • MARCOM Captain Christophe Eugene - FRA N MARCOM - ACOS N6 Cyberspace • CAPT Amy B. Grable, USCG, Deputy, Coast Guard Cyber Command (CGCYBER) • CJOS COE,Cdr. Neculai GRIGORE
1130-1200 Group Photo – Coffee Break		

1200-1345	SESSION 2 NATO-EU Cyber Security Collaboration and Initiatives	
	<p>Key Note Speech Opening: Mr Michael Tsamaz, CEO OTE Group</p> <p>Moderator: Dinos Kerigan-Kyrou PhD CMILT, Emerging Security Challenges Working Group</p> <ul style="list-style-type: none"> • Cybersecurity Challenges and EC initiatives • ESDC Cyber ETEE Platform • Cyber Defence Systems Engineering: A framework to identify requirements described into a dedicated Cyber Defence Architecture to inform Capability Development • FEDERATED MISSION NETWORKING (FMN) – Framework development, Maritime implementation and Cyber Security Challenges. 	<ul style="list-style-type: none"> • Dr. Nineta Polemi, European Commission, DG CONNECT, H1, Programme Manager- E.U. Policies • Dr Gregor SCHAFFRATH, EEAS/ESDC • Mr Mario Beccia, PO Capability, Armament & Technology Cyber Defence, EDA • CDR Sérgio Rodrigues, Lt COL Diego Sirvent, SHAPE J6 Cyberspace FEDERATED MISSION NETWORKING (FMN), Secretariat
1345-1445	Lunch Break - Networking	
1445-1615	SESSION 3 Latest Advanced Technology Solutions and Concepts	
	<p>Key Note Speech Opening: Mr Dimitrios Koutsopoulos, CEO at Delloite Greece</p> <p>Moderator: Prof Gritzalis Dimitrios, Professor & Associate Rector Athens University of Economics & Business</p> <ul style="list-style-type: none"> • Maritime Software Security through In-Depth Assessment, Education and Recovery • SAURON: Physical and Cyber Situation Awareness Fusion Models • Results on container ship route risk-based interdependency modeling • Cyberattacks on critical infrastructure – Modus operandi, examples and considerations. 	<ul style="list-style-type: none"> • Prof Barton P. Miller, Prof Elisa Heymann University of Wisconsin-Madison • Dr. Stefan Schauer (AIT) and Mrs Eleni-Maria Kalogeraki (Dept. of Informatics, University of Pireaus) • Dr George Stergiopoulos, Dr Theodore Douskas, Athens University of Economics & Business • Mr Ilias Chantzios, LL.M., MBA Senior Director EMEA & APJ Global CIP and Privacy Advisor Government Affairs, Symantec Corporation

1615-1620	Wrap up	Mr Chris Kremidas Courtney Multilateral Engagement Coordinator J9 Interagency Partnering Directorate US European Command (EUCOM)
	END OF FIRST DAY	
1930-2200	Ice Breaking Event	

TIME	TOPIC	SPEAKER
11 Apr 19		
0900-1045	SESSION 4 Research Innovative Results in Maritime Cyber Security and Cyber Defence	
	<p>Key Note Speech Opening: Dr George Troulinos, CEO Intracom Defense Electronics</p> <p>Moderator: Evangelos Markatos, Ph.D, Head Professor Computer Science Department, University of Crete, Head Distributed Computing Systems Lab FORTHS-ICS</p> <ul style="list-style-type: none"> • Improving maritime security through an integrated approach • Applying lessons from maritime dispute to cyber deterrence. • Maritime Cyber Threat Landscape and lessons learnt from the front line. Cyber Everywhere: The Bow-Tie and the real-life approaches • How to Achieve Business Continuity through Effective Cyber Risk Mitigation and advance Crisis Response • How to Operationalize Cyber Threat Intelligence for Maritime Organizations 	<ul style="list-style-type: none"> • Dr Alessandro Garibbo Strategic Marketing, Security & Information Systems Division Leonardo Industry • Mr Kah Kin Ho, Senior Director EMEA Public Sector • Mr Christos Vidakis, Principal Risk Advisory, Cyber Risk Services, Deloitte • Mr Isidoros Monogioudis, Principal Cyber Security Advisor to JV DIAPLOUS Maritime Services / FOCAL POINT Cyber Security • Mr Chris Pike , Cyber Threat Intelligence Advisor , CrowdStrike Inc
1045-1115	Coffee Break – Networking	

1115-1300	SESSION 5 Secure maritime logistics and Protection of Maritime Critical Infrastructures	
	<p>Moderator: Mr Emmanouil Christofis, SHAPE J6 Cyberspace , Strategic Plans and Policy</p> <ul style="list-style-type: none"> • Cyber-security in the Maritime Sector: Previous cases and lessons learned from other sectors for commercial shipping • Overview Of The Cyber Security Threat Environment From The Perspective Of a Large Commercial Operator • Maritime Cybers ecurity status of Carnival Corporation & PLC - March 2019 • Cyber Risk Quantification: A Case-study from the Commercial Maritime Sector • A Comprehensive Cyber Security Risk Management Strategy – A Norwegian shift from a defensive to a proactive and Intelligence driven approach of thinking about maritime OT and IT risks 	<ul style="list-style-type: none"> • Dr Stavros Karamperidis, Lecturer in Maritime Economics, Plymouth Business School • Mr Quentin Drion IT Director of Infrastructure and Operations MSC Mediterranean Shipping Company SA • Dr Cerruti Franco, IT Security and Operation Director ,Carnival Maritime - Costa Group • Chronis Kapalidis, Hudson Analytix, PHDc, WMG, University of Warwick, Academy Fellow, Chatham House • LTC Ret. Freddy Furulund Director of Security & Contingency Intelligence & Operations Centre (IOC) Den Norske Krigsforsikring for Skib Norwegian Shipowners' Mutual War Risks Insurance Association
1300-1400	Lunch Break – Networking	
1400-1530	SESSION 6 The role of Cyber Security in Maritime Power , Geopolitics – International Cyber Security Legislation and Policies	
	<p>Moderator: Mr Chris Kremidas Courtney Multilateral Engagement Coordinator J9 Interagency Partnering Directorate US European Command (EUCOM)</p> <ul style="list-style-type: none"> • Fighting Propaganda in the era of fake news • Transatlantic Maritime Cybersecurity: Prevailing Over Challenges; Creating Successful Safeguards 	<ul style="list-style-type: none"> • Evangelos Markatos, Ph.D, Head Professor Computer Science Department, University of Crete, Head Distributed Computing Systems Lab FORTHS-ICS • Camille E.Sailer, Esq., AEGIS Partner and President, European-American Chamber of Commerce (Princeton, NJ)

	<ul style="list-style-type: none"> • For cyber security: does Africa Honour the International Legal Responsibility for Cyber-Related Activities? • The Importance of Information Sharing in the Creation and Enforcement of Maritime Cybersecurity Regulation 	<ul style="list-style-type: none"> • Adv. Sonja Els (Lt Col) Faculty Military Science University of Stellenbosch, RSA • Mr Rory Hopcraft Royal Holloway, University of London
1530-1545	Wrap up	Mr Chris Kremidas Courtney Multilateral Engagement Coordinator J9 Interagency Partnering Directorate US European Command (EUCOM)
1545-1600	Closing Remarks	Commodore Stelios Kostalas GRC N NMIOTC Commandant