

"Challenging Times for National Security – Technologies for Better Cyber Defence and Battlefield Resilience"

An event organised by AFCEA Europe under the Patronage of the Defence Minister of Portugal

NOW 100% VIRTUAL

PROVISIONAL PROGRAMME –
Time in Western European Summer Time (WEST - Lisbon local time)

Tuesday 1 June 2021

09:00 - 09:25 Welcome speeches
- Major General Erich Staudacher, DEU AF (Ret.), General Manager, AFCEA Europe and Vice President EMEA, Belgium
- Rear Admiral Mário do Carmo Durão, POR N (Ret.), President, AFCEA Portugal Chapter

09:25 - 09:45 Keynote Joint Chief of Staff
Admiral António Silva Ribeiro, Chief of Defence, Portuguese Armed Forces

09:45 - 10:05 Keynote - "Innovating to Counter Today's Hybrid Threats"
Mr. John Sherman, Chief Information Officer, Department of Defence, USA

10:05 - 10:25 Industry view/Keynote - "Deploying AI in defense organizations - The value, trends and opportunities"

IBM
- Mr. Leendert van Bochoven, Global Lead for National Security and NATO, The Netherlands
- Mr. David Zaharchuk, Research Director, IBM Institute for Business Value, USA

10:25 - 11:00 BREAK

Session 1 "A Nation's Cyber Defence - Never Successful Alone"

11:00 - 11:20 Keynote - "Future landscape for cybersecurity in Portugal, as a NATO Ally and EU member state"

Rear Admiral António Gameiro Marques, Director-General, National Security Authority (GNS), Portugal

11:20 - 11:40 Keynote - "Hybrid Threats/Warfare: Key Characteristics, strategic challenges, new developments, implications"

Dr. Johann Schmid, Director CoI Strategy and Defence, European Centre of Excellence, Countering Hybrid Threats, Finland

11:40 - 12:40 Panel 1:

New approaches/strategies in Cyber Security (post-Covid-19)

Moderator: Colonel Jaak Tarien, Director, NATO Cooperative Cyber Defence Centre of Excellence (CCDCOE), Estonia

- Brigadier General Armin Fleischmann, Cyber and Information Domain Command, Head of the Planning Department, Bundeswehr, Germany
- Mr. Jeffrey Phelan, CTO, Rubrik Public Sector, USA
- Mr. Gurvais Grigg, Global Public Sector CTO, Chainalysis, USA

12:40 - 14:00 BREAK

14:00 - 14:20 Presentation of the PESCO Project "Cyber Academia and Innovation Hub"

Major General Jorge Côrte-Real Andrade, Deputy Director of National Defence Resources Directorate, Ministry of Defence, Portugal

14:20 - 14:40 Keynote - "Building a NATO Cyber Education Curriculum"

Dr. Garry Hargreaves, Director, NATO NCI Academy

14:40 - 15:00 Presentation 1 - "COVID-19 Impact and Solutions Towards Remote Access"

- Brigadier General Michael Gschossmann, General Manager NATO AEW&C, Programme Management Agency (NAPMA)

15:00 - 15:20 Presentation - "Secure at the Speed of Machines -Re-Think Security in exponential Times"

Mr. Christoph Erdmann, Founder and Managing Director, Secusmart Blackberry, Germany

Session 2 "Digital Resilience on the Battlefield - It Is a Must!"

15:20 - 15:40 Presentation - "Battlefield Communication Resilience: Intelligent, Efficient, and Reliable Communication Routing on an Often Dynamic and Tortuous Stage"

Rotunda Solutions, USA

- Mr. Steven Lee, Founder and Director of Analytics and Research

- Mr. Hunter Moore, Principal Reseacher, Sr. Data Scientist – Dept. of Defense Joint Artificial Intelligence Center

15:40 - 16:00 **Keynote Speech (Status and General Aspects of the Digitalisation of Armed Forces in Europe)**
Dr. Daniel Fiott, EU Institute for Security Studies

16:00 - 16:05 **CLOSING REMARKS DAY 1**

16:05 - 16:30 ***INDUSTRY DEMOS***
16:30 - 17:00 ***PRIVATE SPEAKER FOLLOW-ON DISCUSSIONS WITH:***
Major General Jorge Côrte-Real Andrade, Deputy Director of National Defence Resources Directorate, Ministry of Defence, Portugal

17:00 - 17:30 Dr. Garry Hargreaves, Director, NATO NCI Academy

17:30 - 19:00 ***MATCHMAKING APPOINTMENTS***

Wednesday, 2 June 2021

09:00 - 09:10 **Welcome and Conference Opening Day 2**

Session 2 continued "Digital Resilience on the Battlefield - It Is a Must!"

09:10 - 09:30 **Keynote Speech**
Dr. João Gomes Cravinho, Minister of National Defence, Portugal

09:30 - 09:50 **Keynote EU Military Staff (Director EU-MS) Digital transformation of Forces - "EU Military Vision & Strategy for Cyberspace as a Domain of Operations"**
Major General Giovanni Manione, Deputy Director General of the EUMS

09:50 - 10:10 **Industry Keynote - "Data Security in Mobile World"**
KC Choi, B2B Global Lead, Samsung Electronics, USA

10:10 - 10:40 ***BREAK***

10:40 - 11:40 **Panel 2:**
Challenges of Chief Digital Officers Today - How to Proceed with the Digitisation of Forces?

Moderator: Brigadier-General Martin Konertz, Director Capability,Armament and Technology, European Defence Agency

- Brigadier-General Sara L. Sharkey, Head Application Services & DevOps, DEFENCE DIGITAL, MoD UK
- Brigadier-General João António Campos Rocha, Director of CIS, EMGFA, Portugal
- Brigadier-General Frank Pieper, Chief Digital Officer, German Army

11:40 - 12:00 **Industry Keynote - "Enhancing Situational Awareness with 3D and AI"**
- Mr. Uwe Jasnoch, VP Business Development, Hexagon Geospatial, Germany

12:00 - 12:20 Industry Keynote – "Edge computing securely enables defense and national security missions at the tactical edge"

- Mr. Cedric George, Director, AWS Department of Defense Strategic Business Development, USA

12:20 – 13:30 BREAK

13:30 – 13:50 Presentation

- Major Vitor Manuel Roxo Vicente Custódio, Director of Communications and Information Systems (DCSI), Mobile CIS Portuguese Armed Forces

13:50 – 14:50 Panel 3:
On Resilience-Supporting Technologies//Deployable CIS solutions/ Edge computing/Combat cloud

Moderator: Commodore JP Marreiros, Head of Research and Development Centre, Military University Institute (IUM), Portugal

- Mr. Raúl Pinto, Hardware Engineer, EID, Portugal
- Mr. Art Wunder, Director, DoD Mission Solutions, AT&T Business – Public Sector
- Mr. Francisco Nobre, Public Safety Business Development Executive, Esri European National Government Team
- Academia

14:50 – 15:20 Closing Keynote on Joint All-Domain Command and Control and Interoperability:
Lieutenant General, Dennis A. Crall, USA MC, J6 Joint Chief of Staff, USA

15:20 – 15:30 FINAL CLOSING REMARKS/FAREWELL

- Major General Erich Staudacher, DEU AF (Ret.), General Manager, AFCEA Europe and Vice President EMEA, Belgium
- Rear Admiral Mário do Carmo Durão, POR N (Ret.), President, AFCEA Portugal Chapter

15:30 – 16:00 INDUSTRY DEMOS

16:00 – 16:30 PRIVATE SPEAKER FOLLOW-ON DISCUSSIONS

16:30 – 18:30 MATCHMAKING APPOINTMENTS