

NATO SMART DEFENCE

4th NATO Cyber Defence Smart Defence Projects' (CD SDP) Conference

“NATO–EU Cooperative Cyber Defence Capability Building” How Smart Defence and Pooling & Sharing can foster Cooperation, Transformation and Innovation.



Organised by
The Ministry of Defence of Portugal (MDN)
with support from the NATO Allied Command Transformation (ACT)
NATO Industry Cyber Partnership (NICP),
CIIWA, EuroDefense Portugal, CINAMIL and AFCEA Portugal

PORTUGAL

(Lisbon, 19 April 2018)

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Registration (no fee): [Registration](#)

<https://ensino.academiamilitar.pt/SI GA/EvReg.do?e=4&s=16997>

Background

NATO and EU recognizes Cyber Defence as one of the strategic priorities. Cyber threats require a response that is both civilian and military and this requires well - trained personal on different expertise and training levels. To protect the cyberspace, we will need more research, better capabilities, more training and exercises in constant coordination with all relevant stakeholders to create a unified and coordinated Cyber Defence posture and to maximize resilience and protection of ICT-based systems. The work done to improve world's Cyber Security and Cyber Defence is still in its initial phases. We must lose no time in embracing this golden opportunity of the advent of the digital era to plan and implement the next steps together, spending efficiently, and that is only possible if we join forces.

According NATO Strategic Concept, adopted in November 2010 in Lisbon, Smart Defence seeks to stimulate synergies and foster Allied Nations cooperative efforts, in order to ensure the development, acquisition and maintenance of the necessary military capabilities. Smart Defence is thus assumed by NATO as a way of non-duplication and integration of national capability development initiatives (pooling and sharing), capable of allowing a better prioritization and coordination of efforts between NATO and Allied Nations.

In the area of Cyber Defence, there are already three Smart Defence Projects: Multinational Cyber Defence Capability Development (MN CD2), Malware Information Sharing Platform (MISP) and Multinational Cyber Defence Education and Training (MNCDE&T). NATO's Smart Defence calls for a renewed cooperation culture and requires an innovative approach in order to better enhance the Alliance's Cyber Defence.

The joint declaration signed in Warsaw on 8 July 2016, gave a new impetus and substance to NATO-EU cooperation, highlighting the need to adopt a multidimensional framework (NATO-EU) and a synergetic approach in order to reinforce the NATO-EU complementarity of efforts on the field of Cyber Security and Cyber Defence.

Objectives

Building upon the encouraging results of the latest NATO CD SDP Conference, the 4th edition will represent an unusual opportunity to explore new ideas, towards a more synergetic approach between all the NATO Cyber Defence Smart Defence Projects, enhancing cooperation with industry and academia to transformation, innovation and capability building and reinforcing the NATO-EU complementarity of efforts on the field of Cyber Security and Cyber Defence.

In line with this idea, Cyber Defence related Projects (MNCD2, MISP and MNCDE&T) are strongly committed to join efforts and work together with industry and academia, building the necessary bridges between international and national initiatives.

This 4th NATO CD Smart Defence Projects' Conference has the following main objectives:

- Reinforce the NATO-EU complementarity of efforts on the field of Cyber Security and Cyber Defence.
- In line with the NATO-EU Joint Declaration, enhance the implementation of the common set of proposals by promoting a Synergetic Approach, namely on the areas of Cyber Defence Education, Training and Exercises;
- Develop synergies and stimulate the cooperation between all the NATO's CD Projects in order to foster new initiatives within this Project's cluster as well as with the wider CD community (e.g. national, international, academia and industry);
- Discuss a Cyber Curriculum and the role of Academia on the development of a Savvy Cyber Workforce, promote an active engagement and participation of industry and academia at NATO's and National CD Capability Development Processes towards Innovation and Transformation of Cyber Defence E&T;
- The "Cyber Academia and Innovation Hub" implementation.

This event intends to offer a free, open and wide discussion forum, providing industry and academia a unique opportunity to present and discuss new ideas, solutions and technical capabilities.

Thursday, 19 April 2018

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| ☹ Thursday 08:00 - 08:30 CONFERENCE SHUTTLE (TBC) – Hotels to Military Academy (Amadora) |
| ☹ Thursday 08:30 - 09:00 REGISTRATION |
| 🇵🇹 🇬🇧 ☹ Thursday 09:00 - 09:15 CONFERENCE OPENING – High Entity (CHOD/MoD) |
| <p>🇵🇹 🇬🇧 ☹ Thursday 09:15 - 09:45 ROUND TABLE</p> <p>The Cyber Strategic Challenge: The Roadmap towards a Cooperative Capacity Building</p> <p>Ambassador Luís de Almeida Sampaio, PRT Permanent Representative to NATO Moderator Ambassador Gabor Iklody, Director of CMPD, EEAS (EU) Mr. Jaime Shea, Deputy Assistant Secretary General for Emerging Security Challenges Mr. Christian-Marc Lifländer, Head Cyber Defence Section ESDC NATO HQ</p> |
| <p>🇵🇹 🇬🇧 ☹ Thursday 09:45 - 10:45 PANEL 1</p> <p>Synergies and International Cooperation on Cyber Defence: The enabling power of Smart Defence and Pooling & Sharing</p> <p>Moderator: MGEN Jose Triguero de la Torre, NHQC3 Staff Director</p> <p>LtCol Filip GILLET, MISP Project Manager LtCol drs. P.R. (Paul) 't Hoen, MNCD2 Project Manager LtCol Luís Carvalho, MNCDE&T Project Manager Mr. Wolfgang ROEHRIG, EDA Programme Manager & Project Officer CD</p> |
| Coffee Break |
| <p>🇵🇹 🇬🇧 ☹ Thursday 11:00 - 12:30 PANEL 2</p> <p>How to build a Savvy Cyber Workforce? Innovation and Transformation of Cyber Defence E&T</p> <p>Moderator: VAlm Edgar Marcos de Bastos Ribeiro, Diretor IUM</p> <p>Col Paulo Nunes, NCISS Commandant Mr. Dirk Dubois, Head of the ESDC LtCol Hoffmann, Wolfram “Christian”, HQ SACT Cyber Branch- Section Head E&T Mr. Tampinongkol Sebastiaan, Head of Learning Innovation&Development, NCIA (The Hague) Mr. Brian Gouker, College of Cyber, National Security Agency, USA LTC Liz Popiak, Director, Office of the Chief of Cyber, US Army Cyber School</p> |
| Lunch |
| <p>🇵🇹 🇬🇧 ☹ Thursday 14:00 - 14:45 ROUND TABLE</p> <p>The Digital Age and its impact on C4ISR and Cyber: The added value of NATO-UE Cooperation</p> <p>Ambassador Gilberto Jerónimo, PRT Representative to the COPS to EU Moderator Mr. Jorge Domecq, EDA Chief Executive Mr. Kevin J. Scheid, NCIA General Manager</p> |
| Coffee Break |
| <p>🇵🇹 🇬🇧 ☹ Thursday 15:00 - 16:15 PANEL 3</p> <p>Cyber Defence Capability Development – Enhancing Capability Building</p> <p>Moderator: Commodore Fernando Jorge Pires, DIRCSI</p> <p>NCIRC - Mr Ian West, NCIRC - Chief Cyber Security NCIA Captain Navy Fialho de Jesus, Chief of Portuguese Cyber Defence Centre Mr. Pedro Veiga, Portuguese Cyber Security National Centre Coordinator MGen Carlos G.L. Medina, Chief of Spanish Cyber Command.</p> |

  ☹ Thursday 16:15 - 17:15 | PANEL 4

Cyber Academia and Innovation Hub – Academia and Industry to Research & Development (R&D)

Moderator: MGEN Henrique Macedo, MoD Resources Directorate, Deputy Director


Industry National;

Industry International;

Academia;

Academia Militar – Prof Jose Borges (CD TEXP, Masters' Courses and R&D projects)

Break

  ☹ Thursday 17:30 - 17:40 | **CONFERENCE SUMMARY**

  ☹ Thursday 17:40 - 18:00 | **CONFERENCE CLOSE – High Entity (CHOD/MoD)**

☹ Thursday 18:00 - 18:30 | **END OF CONFERENCE** - Conference Shuttle to Airport / Lisbon Centre Hotels

Honour Committee

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Organizers

CD SDP Conference is organized by the Portuguese Ministry of Defence with support from the NATO Allied Command Transformation (ACT), CIIWA, AFCEA and EuroDefense Portugal, CINAMIL together with other NATO, EU and national partners from academia, private sector and government.

Become a Sponsor

There is a chance to become a sponsor of the conference. We have different levels of sponsorship cooperation available aiming to offer a good visibility at our event for our partners. If you are interested in more detailed overview on how to become a sponsor for CD SDP Conference, please contact us (MNCDET.NATO@mail.exercito.pt and 4CDSDP-Conf@academiamilitar.pt).

Contacts

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Registration: (until 31 March 2018)

Registration

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