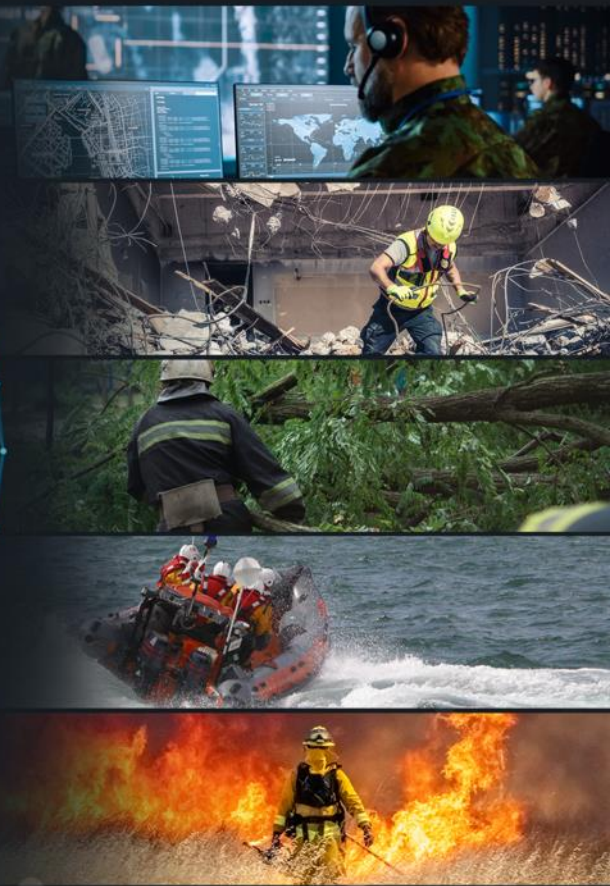


2ND ESA SECURITY CONFERENCE

16–17 MAY 2023 | PALAIS D'EGMONT | BRUSSELS



PROGRAMME

2nd ESA Security Conference – Programme 16 May 2023

8:30 – 9:30

Registration

9:30 – 9:45

Introductory remarks

Josef Aschbacher, Director General, European Space Agency

9:45 – 10:00

Keynote speech

Thomas Dermine, Belgian State Secretary for Economic Recovery and Strategic Investments, in charge of Science Policy

10:00 – 10:15

Keynote speech

Timo Pesonen, Director General, DG DEFIS, European Commission

10:15 – 10:30

Conclusions of the 1st ESA Security Conference and current evolutions in the “Space for Security” landscape

Matija Rencelj, Research Manager, European Space Policy Institute
Mathieu Bataille, Lead on Security & Defence, European Space Policy Institute

10:30 – 11:00

Coffee break

PANEL 1: STRATEGIC FORESIGHT AT A DEFINING CROSSROADS FOR EUROPE

Thematic Speech

Klaus Korhonen, Ambassador, Permanent Representative, Permanent Representation of Finland to NATO

This session will aim at taking stock of the evolution of Europe’s strategic environment. It will discuss recent security challenges and dynamics at national, regional and international level that are shaping Europe’s future and political choices. Through this analysis, specific attention will be given to the evolution of space services for security, the use of space in geopolitical competition, and the implications it will have for both public and private space actors alike.

11:00 – 12:30

Panelists

- **Orsolya Ferencz**, Ministerial Commissioner for Space, Ministry of Foreign Affairs and Trade of Hungary
- **Taylor Grossman**, Senior Researcher Cyberdefense, Risk and Resilience Team, ETH Zurich
- **Renato Krpoun**, Head, Swiss Space Office
- **Alessandro Marrone**, Head of Defence Programme, Istituto Affari Internazionali
- **Emmanuel Cerou**, Administrator, Strategic Foresight Office, ESA

Moderator

Jamie Shea, Senior Fellow for Peace, Security and Defense, Friends of Europe

12:30 – 14:00

Lunch Break

PANEL 2: SPACE AS A TOOL FOR THE PROTECTION OF CITIZENS AND SOCIETY

14:00 – 15:30

Thematic Speech

Thao Ton-That Whelan, GIS & remote sensing analyst, International Committee of the Red Cross

The panel will present concrete cases through which space actors contribute to the security of goods and people on the continent, focusing on crucial dimensions of security, such as emergency management, civil security, protection against climate change impacts, etc. The session will also give an opportunity to users to express their technical, usage-related and policy needs related to space systems directly to the space community.

Panelists

- **Philipp Agathonos**, Diplomat, Security Policy Directorate, Austrian Ministry of Foreign Affairs
- **Katja Banovec Juroš**, National focal point for Copernicus EMS and the Sendai Framework, Slovenian Administration for Civil Protection and Disaster Relief
- **José Bondía**, Head, EUROSUR National Coordination Centre, Coordination Centre for Maritime Surveillance of Coasts and Frontiers, Guardia Civil
- **Andrea Taramelli**, Associate Professor, IUSS University
- **Graham Turnock**, Head of the Integrated Accelerator Team, ESA

Moderator

Hermann Ludwig Moeller, Director, European Space Policy Institute

15:30 – 16:00

Coffee Break

16:00 – 16:20

Keynote

Sorin Ducaru, Director, EU Satellite Centre

16:20 – 16:30

Keynote

Massimo Mercati, Head of ESA Security Office, ESA

16:30 – 18:00

PANEL 3: IMPROVING THE CONTRIBUTION OF SPACE CAPABILITIES FOR MORE EFFECTIVE SECURITY

Thematic Speech

Miguel Belló Mora, Director, Spanish Space Agency

While capabilities exist, they are not always properly interconnected despite a significant added value for end users. In addition, some capability gaps still exist. This panel will explore how greater interaction and coordination between different service providers (public and private) can be attained. It will furthermore identify the technical steps that are required to reach this objective. In addition, panelists will be invited to identify some of the current gaps to be addressed by space R&D organisations, such as ESA.

Panelists

- **Jurry de la Mar**, Director for Research & Space Programmes, Deutsche Telekom
- **Maria Kalama**, Business Development Director, Open Cosmos
- **Eric Pol**, Chairman, aNewGovernance
- **Jean-Francois Ripoché**, Director R&T and Innovation, European Defence Agency
- **Christopher Topping**, Civil Security from Space Programme Manager, ESA

Moderator

Clémence Poirier, Research Fellow, European Space Policy Institute

18:00 – 20:00

Evening Reception

2nd ESA Security Conference – Programme 17 May 2023

9:30 – 9:40 Recap of Day 1: Pascal Legai, Senior Advisor to ESA Director General, ESA

9:40 – 10:00 **Keynote**
Maciej Popowski, Director General, DG ECHO, European Commission

PANEL 4: THE COMMERCIAL CONTRIBUTION TO SPACE AND SECURITY

Thematic Speech

Serge Cholley, Director Defence and Security, Eutelsat

The space industry has matured to an extent that it now provides key “Space for Security” capabilities for most applications. Considering the security and institutional challenges over the next decade as well as the state of currently available or planned capabilities, where will industry invest, and/or take the lead for some specific capabilities? What kind of public-private partnerships can be envisaged to support security actors? Has the divide between owning, sharing, or simply buying off-the-shelf capabilities evolved to an extent that it will further open markets and opportunities in space and security?

10:00 – 11:30

Panelists

- **Juan Tomás Hernani**, President, YEESS
- **Charlotte Lang**, Head of Public Affairs, Arianespace
- **Olivier Lemaitre**, Secretary General, Eurospace
- **Emmanuel Pajot**, Secretary General, EARSC
- **Gordon Campbell**, EOP Head of Enterprise, ESA

Moderator

Steve Bochinger, Chief Operating Officer, Euroconsult

11:30 – 12:00

Coffee Break

PANEL 5: THE BENEFITS OF PARTNERSHIPS IN A MULTIDIMENSIONAL INSTITUTIONAL LANDSCAPE

Thematic Speech

Cecile Aptel, Deputy Director, UNIDIR

The panel will gather international actors using space for the conduct of security missions, highlighting the limits of fragmentation and providing ideas on how to best benefit from the strength of each partner. Organisations will also have the opportunity to express their expectations and conditions for the establishment of partnerships with the European Space Agency. Reinforcing mutual understanding is indeed critical to maximise the benefits generated by such cooperation.

12:00 – 13:30

Panelists

- **Thomas Cantens**, Head of Research and Policy, World Customs Organisation
- **Carine Claeys**, Special Envoy for Space – Head of the Space Division, European External Action Service
- **Tidiane Ouattara**, Space Science Expert and GMES & Africa Support Program Coordinator, African Union Commission

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- **Xavier Pasco**, Director, Foundation for Strategic Research
 - **Tuula Yrjölä**, Director of the Conflict Prevention Centre & Deputy Head of the OSCE Secretariat, Organisation for Security and Cooperation in Europe

Moderator

Isabelle Duvaux-Béchon, Senior Advisor – Integrated Accelerator Team, ESA

13:30 – 13:45

Final Keynote

Grzegorz Wrochna, President, POLSA

13:45 – 14:00

Closing Address

Josef Aschbacher, Director General, ESA