

18th Joint Air and Space Power Conference

The Joint Air and Space Power Conference is organized annually by the NATO Joint Air Power Competence Centre, and will take place from 11–13 October 2022, in Essen, Germany.

This year's conference will explore the strategic reality of Global Competition and the implications for our security. Defence and deterrence in this new environment will have to be strengthened. Our forces and capabilities will have to be postured, ready and connected for effective defence – able to ensure activities across domains. Interoperability and technical standards are paramount for operating as an Alliance. There is a remaining need to effectively link defence and industrial processes to deliver superior capabilities to the force.

The JAPCC is the first Centre of Excellence established for and accredited by NATO. Since 2005, the JAPCC has been providing Air and Space Power expertise to NATO and its member states.



Why should you attend?

Renowned experts from the political, academic, military and business spheres will debate in four themed panels, the challenges and questions raised inside this trifold, and how the Alliance and its partners might best evolve and leverage Air and Space capabilities to enhance and sustain NATO's three core tasks of Collective Defence, Crisis Management and Cooperative Security. This is your opportunity to hear from senior military and civilian leaders from across NATO and the nations on these topics of extreme importance, and to engage and contribute to a robust discussion aimed at strengthening and enhancing the Alliance.

For more information on the 2022 Conference, please visit us online at:
www.japcc.org/conference



Joint Air & Space Power Conference | 2022



Enhancing NATO Air & Space Power in an Age of Global Competition



11–13 October 2022
Congress Centre Essen, Germany

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and watch out for Conference Updates:
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**Joint Air Power
Competence Centre**

Join us at Congress Centre Essen: Messe Essen GmbH | Norbertstraße 2 | 45131 Essen, Germany

Enhancing NATO Air & Space Power in an Age of Global Competition



What is Global Competition and what are the implications for our security?

From a broader security perspective, the first panel will look at the strategic reality with its existing and upcoming challenges and threats that are part of the ongoing global and systemic competition. To what extent can these challenges be addressed by the military and other means that are – or should be – part of the toolbox of the Alliance and its members and partners? And to what extent will this impact NATO's role in Peacetime?

What are the consequences for deterrence and defence?

How to best organize and strengthen deterrence and defence in this environment will be discussed in the second panel from a particular defence perspective. A comprehensive, whole of government policy

approach to defence will be paramount. In view of new demanding threats to allied territory, which are closer and faster than a decade ago, NATO's answers to ensuring deterrence have to be revisited. A new emphasis on resilience will have to take into account threats and vulnerabilities in Space, Cyber and the Electromagnetic Environment.

How do we ensure our forces are ready to provide for effective defence?

Panel three will enquire, from the command perspective, how to ensure that forces and capabilities are postured, ready and connected to provide effective defence. Could the idea of joint operations with decentralized command be considered an option in view of technological advances that will enable activities across domains? Which approaches should be pursued to sufficiently integrate operations of avail-

able legacy systems and advanced force capabilities under multi-domain joint command in accelerated operations cycles?

How can we enhance defence and industrial processes to deliver the capabilities we need?

The need to field new technically advanced systems in due time, together with a new emphasis on interoperability and technical standards generates various demands from a defence planning and industry perspective. Therefore, the last panel will look into new approaches to multinational defence planning, common-funded solutions, and incentives to reinforce industrial cooperation. How can government/defence processes be better linked with processes on the industrial side in order to ensure that delivered capabilities meet the demand?

