



**MIĘDZYNARODOWA KONFERENCJA I WYSTAWA LOTNICTWO NOWEJ GENERACJI – STRATEGIE, TECHNOLOGIE, ROZWIĄZANIA**  
**INTERNATIONAL CONFERENCE AND EXHIBITION NEW GENERATION AVIATION – STRATEGIES, TECHNOLOGIES, SOLUTIONS**

**CONFERENCE PROGRAMME OUTLINE – ONLY FOR CONSULTATIONS WITH PANELLISTS AND HONORARY PATRONS, NOT FOR PUBLICATION. PARTICIPATION OF ANY LISTED PERSONS / INSTITUTIONS TO BE CONFIRMED**

**START OF THE CONFERENCE AND WORDS OF WELCOME FROM THE ORGANIZERS**

- Brig. Gen. Pilot Piotr Krawczyk PhD, Rector-Commandant of the Polish Air Force University (**confirmed**)
- Grażyna Ewa Karłowska, President, Warsaw Exhibition Board company (ZTW S.A.) (**confirmed**)

**9:00 – 9:30 a.m. OPENING SPEECHES:**

- Mikołaj Wild, Secretary of State at the Ministry of Infrastructure (**confirmed**)
- High-ranking representative of Ministry of National Defence
- Mayor General Pilot Jan Śliwka, General Command of the Polish Armed Forces (**confirmed**)

**9:30 – 11:00 a.m. SESSION 1: BEFORE THE WATERSHED: STRATEGY FOR AVIATION DEVELOPMENT IN POLAND. CENTRAL TRANSPORT HUB (CPK) AROUND THE CORNER**

- Current and future place of the national carrier on the map of Europe.
- Can we win the war for transit traffic?
- How many airports for Poland?
- The CPK and its impact on the domestic and European air transport market: barriers and hopes.
- The CPK: stakeholders and opponents.
- Financing the development of air transport in Poland.
- The significance of the current stage of civil aviation development for Poland's defences.

**Participants:**

- Mikołaj Wild, Secretary of State at the Ministry of Infrastructure (**confirmed**)
- Rafał Milczarski, Chairman of the Board of Polska Grupa Lotnicza, Chairman of the Board of LOT Polish Airlines (**confirmed**)
- Piotr Malepszak, Chairman, "Solidarity" Central Transport Hub (CPK) (**confirmed**)
- Piotr Samson, President of the Civil Aviation Authority (**confirmed**)
- Anca Apahidean, Area Manager Estern Europe, International Air Transport Association (**confirmed**)

**11:00 a.m. – 12:00 noon BREAK**

**12:00 – 1:30 p.m. SESSION 2A (1/2) NEW GENERATION OF MILITARY AIRCRAFT: EQUIPMENT OF THE FUTURE AND ITS OPTIMAL UTILIZATION**

- Manned and unmanned aerial vehicles: technological and organizational best practice in joint operations of different classes of aircraft, including attack helicopters and fifth-generation multirole planes
- Intelligent effectors versus intelligent planning. Prospects for mass-scale low-cost solutions in advanced weaponry systems and possibilities of their discretionary choice
- New solutions in aircraft self-defence and crew safety
- New generation of solutions for maintaining and renewing combat capabilities

**Participants:**

- Jerzy Gruszczyński ZBIAM (**confirmed**)
- płk Jarosław Czajka, General Command of the Polish Armed Forces (**confirmed**)
- Brig. Gen. Pilot Piotr Krawczyk PhD, Rector-Commandant of the Polish Air Force University (**confirmed**)
- Col (ret'd) pil. PhD. Tadeusz Pieciukiewicz PhD., Chief, Integrated Branch F-16 & AJT, Armament Inspectorate, Ministry of National Defence Republic of Poland (**confirmed**)
- Col. Hennadii Bondik, Deputy Head of the Operational Planning Department, PSGU (**confirmed**)
- Didier Vernet, Airbus Defence & Space in Madrid (**confirmed**)

**12:00 – 1:30 p.m. SESSION 2B (2/2) HIGH TECHNOLOGY AT AIRPORTS AND IN AIR TRAFFIC CONTROL**

- Using advanced solutions in practice: the CPK business and technology engineering as a demonstration of technological and organizational possibilities at the junction of aviation and other sectors of the economy
- Optimization, computerization, automation: new standards in handling passenger traffic and luggage
- Air traffic control: new organizational and technological solutions
- Airport passenger service centre: best business practice in airports' non-aviation operations

**Participants:**

- Tomasz Szymczak, Polish Aviation Club (moderator) (**confirmed**)
- Col. Pilot Cezary Wasser, Chief of the Military Air Traffic Service Office of the Polish Armed Forces (**confirmed**)
- Maciej Stopniak, Director, ROHDE & SCHWARZ Österreich GesmbH (**confirmed**)
- Piotr Kisiel, Prezes Zarządu, WCBKT S.A. (**confirmed**)
- Sascha Wirfs, Global Sales Manager, Military ATC, FREQUENTIS AG (**confirmed**)
- Mariusz Rutz, JSK Architekci (**confirmed**)
- Igor Kuren, EUROCONTROL (**confirmed**)
- Francisco Carlos Márquez Casco, INDRA (**confirmed**)

**1:30 – 2:00 p.m. BREAK**



ORGANIZATORZY / ORGANIZERS





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**2:00 – 3:00 p.m. SESSION 3A (1/2) AEROSPACE SECTOR: RESEARCH, HIGH TECHNOLOGY AND FINANCING OF INNOVATION**

- International cooperation in developing the most advanced technologies
- Financing research and development work in the aerospace sector
- Satellite reconnaissance and imaging: current and future capabilities
- Applying space technology in civil and military aviation

**Participants:**

- Krzysztof Wilewski, Polska Zbrojna (moderator) **(confirmed)**
- Mariusz Kacprzak, Head of the Remote Sensing Department at the Space Technology Center **(confirmed)**
- professor Katarzyna Dąbrowska-Zielińska Institute of Geodesy and Cartography **(confirmed)**
- Col. Mariusz Zieja PhD hab. eng. prof. ITWL, Air Force Institute Of Technology **(confirmed)**
- Prof. Reserve Col. Marek Grzegorzewski, Polish Air Force University **(confirmed)**

**2:00 – 3:00 p.m. SESSION 3B (2/2) SAFETY AND SECURITY OF AIRPORTS, AIR BASES AND LANDING FIELDS**

- Using biometric data in airport safety and security systems
- Monitoring and specialist tools for formations responsible for airport safety and security
- Perimeter security and preventing situations posing a security risk for aviation operations
- Navigation aids and auxiliary equipment supporting aviation operations in difficult conditions

**Participants:**

- Jarosław Paszyn, Samoloty.pl moderator **(confirmed)**
- Col. Pilot Cezary Wasser, Chief of the Military Air Traffic Service Office of the Polish Armed Forces **(confirmed)**
- Ryszard Tomiak Department of Security in Civil Aviation Aviation Authority **(confirmed)**
- Jacek Nowak PhD hab., Polish Air Force University **(confirmed)**
- reserve col. Adam Radomyski, PhD hab., professor at the Polish Air Force University (moderator) **(confirmed)**
- Representative of Warsaw Modlin Airport
- Representatives of MBU

**3:00 – 3:15 p.m. BREAK**

**3:15 – 4:15 p.m. SESSION 4 AVIATION LABOUR MARKET: INNOVATIVE TRAINING OF MANAGERS AND SPECIALISTS, STRUCTURAL SOLUTIONS AND BEST PRACTICE**

- Efficient management of aviation and airport operations and air traffic control services
- Training managerial and specialist staff for the aviation sector
- Labour market structure and prospects in the aviation sector in Poland
- The labour market and high technology – what are the limits to using artificial intelligence and process automation?

**Participants:**

- Reserve Col. Adam Radomyski, PhD hab., professor at the Polish Air Force University (moderator) **(confirmed)**
- Colonel Dmytro Khaliavka, 1st Air Force Squadron in Kharkiv **(confirmed)**
- Jerzy Makula, President of the Board Aeroklub Polski, President of the Board LOT Crew **(confirmed)**
- Małgorzata Żmigrodzka PhD, Polish Air Force University **(confirmed)**
- Małgorzata Lasota PhD, Department of Civil Aviation Management, The War Studies University **(confirmed)**

**4:15 – 6:00 p.m. NETWORKING**

