

EUROPEAN CONFERENCE

“Future Skills for Europe’s Aerospace and Defence Industry”

Day 1 - Thursday

21.10.2021

8.30 – Registration and welcome coffee

9.00 – Welcome by the university authorities - Rzeszów University of Technology

9.30 – **EU policy on skills in aerospace and defence industry**, **Elektra Tsigaridas**, European Commission

10.00 – **Challenges for aerospace and defence industries in the post-Covid era**, **Marek Darecki**, Aviation Valley Association

10.30 – **Technical and soft skills in aerospace and defence industry, including new skills driven by emerging technologies**, **Renata Markowska, Marcin Pietrzak**, MTU Aero Engines Polska

11.00 Coffee break

11.30 – **ASSETS+ project: Alliance for Strategic Skills addressing Emerging Technologies in Defence**, **Gualtiero Fantoni, Filippo Chiarello**, University of Pisa

11.50 – **The European Defence Student Challenge**, **Liga Baltina**, Fondazione Giacomo Brodolini, **Mateo Burgos-Garcia**, Universidad Politecnica de Madrid

12.00 – Walking tour in Rzeszów University of Technology Laboratories – skills-building venues for the aerospace and defence industry

13.15 – Networking Lunch



14.15 – 15.30

SESSION 1: Challenges for skills providers

Panel discussion

moderated by **Andrzej Majka**

Eric Grivel, IMS lab, Bordeaux INP - University of Bordeaux

Susana Nogueira, European Welding Federation

Lucyna Pasternak, WSK "PZL-Świdnik S.A." - Leonardo
Helicopters

Wojciech Depczyński, Kielce University of Technology

Geert De Cubber, Royal Military Academy of Belgium

15.30 – 16.30 Examples of activities building future skills at European level relevant for the Aerospace & Defence industry

15.30 – *Aerospace & Defence Pact for Skills - How regions and Member States can contribute to the Pact?* **Antoine Feral**, Rolls-Royce

15.45 – *Upskilling and Reskilling policies in companies' business and technological strategy*, **Carlos Maio**, QSR - Talent Driven Culture

15.55 – *SAM: Sector Skills Strategy for Additive Manufacturing*, **Susana Nogueira**, EWF European Federation for Welding, Joining and Cutting

16.05 – *PLANET4: Practical Learning of Artificial intelligence on the Edge for industry 4.0*, **Grzegorz Dec**, Rzeszów University of Technology

16.15 – *EDURES: Technology education in the digital era supported by the significant use of research results*, **Roman Wdowik**, Rzeszów University of Technology

16.25 – 16.30 Questions & Answers

18.30 – Dinner

Day 2 - Friday

22.10.2021

8.30 – Welcome coffee

9.00 – **Programme Erasmus+ and its offer for enhancing students and staff competencies and for teaching innovations**, **Beata Skibińska**, National Agency for the Erasmus+and ESC programmes

9.20 – **Other programmes supporting trainings and skills improvement**, **Maciej Szalacha**, Rzeszów University of Technology

9.45 - 11.00

SESSION 2: **Technical skills development and improvement**

Panel discussion

moderated by **Tomasz Rogalski**

Mateusz Roszkiewicz, PGZ - Polska Grupa Zbrojeniowa S.A. (a capital group of Polish defence industry)

Peter Nielsen, Aalborg University

Przemysław Kupidura, Military University of Technology, Warsaw

Sophie Pawletko, **Benoit Consolini**, Aerocampus Aquitaine

Jan Sawicki, Safran Transmission Systems Poland

11.00 – Coffee break



11.30 - 12.45

**SESSION 3: Soft and digital skills required by aerospace
and defence industry**

Panel discussion

moderated by Dorota Stadnicka

Mirosław Basiak, Aero Gearbox International Poland
Mirosław Surowaniec, Huta Stalowa Wola
Tomasz Gałaczyński, Polskie Zakłady Lotnicze Sp. z o.o.
Jose Maria de Fuentes, Charles III University of Madrid
Jacek Czarnigowski, Lublin University of Technology

12.45 – **Sky 4.0: Soft Skills 4.0 for the new challenges in
European Aerospace Industry**, **Andrzej Rybka**, The Aviation
Valley Association

12.55 – Wrap up

13.00 – Networking Lunch and b2b meetings

14.30 – Industrial Visit



<https://aerospace-defence.w.prz.edu.pl/>