

## Seminar Chairman:

Tomasz Goetzendorf-Grabowski  
Faculty of Power and Aeronautical Engineering  
Warsaw University of Technology

Zbigniew Koruba  
Computer Technology and Armament Department  
Kielce University of Technology

Tomasz Rogalski  
Faculty of Mechanical Engineering and Aeronautics  
Rzeszow University of Technology

Dieter Scholz  
Faculty of Engineering and Computer Science  
Hamburg University of Applied Sciences

## Local Organizing Committee:

**Damian Kordos** - conference chairman  
Faculty of Mechanical Engineering and Aeronautics  
Rzeszów University of Technology

**Piotr Cieciniński** - conference vice-chairman  
Faculty of Mechanical Engineering and Aeronautics  
Rzeszów University of Technology

**Beata Wierzbńska-Prus** - conference treasurer  
Faculty of Power and Aeronautical Engineering  
Warsaw University of Technology

Dariusz Nowak Faculty of Mechanical Engineering  
Piotr Szczerba and Aeronautics, Rzeszów University  
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## Conference office:

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## ASC - history overview:

The Aviation and Space Congress has been organized periodically every three years since 2016. In its present form, it was created on the basis of two aviation conferences: the Avionics Conference organized since 1995 by the Rzeszów University of Technology and the International Conference on Scientific Aspect of Unmanned Aerial Vehicle, organized since 2004 by the Kielce University of Technology. The Aviation and Space Congress is organized to integrate the aviation environment, aviation industry units in the country and foreign aviation institutions, to initiate cooperation within this units. Participation in the Congress enables periodical meetings in various aviation environments. The participants get the chance to present their own achievements and submit them for discussion among experts in the subject. The Congress gives the opportunity to exchange experiences, establish even closer cooperation between scientific units, the broadly understood aviation & space industry foreign units, and the young generation of aviation & space associated with student research clubs.

## READ - history overview

Since 1994 (Warsaw, Poland), every second year, the seminar has been organized as a general forum for exchange of information about progress in aerospace engineering research. The unique character of the seminar is given by its focus also on aircraft engineering education and inclusion of juried student session. Over the years, the seminar has travelled from Warsaw (Poland), through Vilnius (Lithuania), Riga (Latvia) to Tartu (Estonia), Brno (Czech Republic), then to Warsaw, Brno, Vilnius, Warsaw, Brno and this year arrives to Rzeszow (Poland).

## EWADE - history overview

The first European Workshop on Aircraft Design Education was held in Madrid in 1994. Further workshops were organized every two years traveling through many countries. Since 2002 the abbreviation EWADE is in use. Many scientists from EWADE participated at RRDPAE 2008 in Brno where the idea of a stronger cooperation was discussed. Finally in 2018, EWADE joined the READ conference in Brno and will do so again this year in Rzeszów. EWADE is one of the two partner organizations who started the Technical Committee Aircraft Design (TCAD) under CEAS in 2013.

READ 2022

Research & Education  
in Aircraft Design

Rzeszów

III ASC 2022

Aviation & Space Congress



XVI EWADE 2022

European Workshop on  
Aircraft Design Education

8-10 June 2022



RZESZOW UNIVERSITY  
OF TECHNOLOGY



Politechnika Świętokrzyska  
Kielce University of Technology



Warsaw University  
of Technology



The Congress seminar serves as a forum for the presentation of the latest advances in aeronautical engineering and its influence on education of aircraft engineering.

### Official language:

The official language of all conferences is English.

### Conferences topics:

- AIRCRAFT DESIGN
- AIRCRAFT STRUCTURES
- AIRCRAFT PROPULSION
- AERODYNAMICS AND FLIGHT DYNAMICS
- AVIONICS
- AIRCRAFT MAINTENANCE
- AEROSPACE EDUCATION
- UNMANNED AERIAL SYSTEMS
- AERONAUTICAL TRANSPORT
- SAFETY AND SECURITY IN AVIATION
- MATERIALS IN AEROSPACE ENGINEERING
- HYPERSONIC TRANSPORTATION
- GREEN AVIATION
- HUMAN FACTOR IN THE OPERATION AND MAINTENANCE OF MANNED AND UNMANNED AIRCRAFT
- ENERGY-CARRIERS - FUELS AND LUBRICANTS
- ON-GROUND INFRASTRUCTURE

### General information:

#### THREE AVIATION EVENTS IN ONE PLACE

III Aviation and Space Congress, Research and Education in Aircraft Design, European Workshop on Aircraft Design Education. All papers received by 30th May 2022 will be published in the proceedings in the form of USB distributed during the seminar. All papers will be sent to reviewers and then the best articles will be recommended to be invited to publish in the following international journals:

- Aircraft Engineering and Aerospace Technology (ISSN 0002-2667),
- Aerospace (ISSN 2226-4310),
- Transactions of Aerospace Research (eISSN 2545-2835)

The seminar will be held at the Rzeszow University of Technology in Rzeszow. In the frame of the seminar, special sightseeing tour for participants and accompanying persons will also be offered. Conference format: hybrid!

### Seminar fee, Payment:

Seminar fee The seminar fee covers the book of abstracts, final seminar proceedings, sessions attendance, refreshments and reception.

Early payment (to 15.04.2022):

Participants 350 € / 1600 PLN

PSAA / PTMTS members: 300 € / 1350 PLN

PhD Students 200 € / 900 PLN

Students 150 € / 700 PLN

Reduced fees for online participation!

Payment

Participants 450 € / 2050 PLN

PSAA / PTMTS members: 400 € / 1800 PLN

PhD Students 250 € / 1100 PLN

Students 200 € / 900 PLN

The payment should be made within one month from the notification of acceptance. The bank account details will be [www.asc.prz.edu.pl/payments](http://www.asc.prz.edu.pl/payments)

### Golden Pen Award:

Traditionally, the STAR association is the founder of a cyclical award dedicated to young scientists. Origin of this award comes from the Avionics Conference, organized by the Avionics and Control System Department at the Rzeszów University of Technology. The winners of the awards will be selected during the deliberations of the Congress. Participants under 35 years of age may apply for the award.

### Competition for the best student article:

The unique feature of READ Conference is Students' Competition. An international Jury of Professors observes the sessions and awards the best student papers. The competition is organized in two categories: MSc & PhD. All students participating in the competition will receive certificates confirming their participation in the conference and their place in case of awarding a prize. The best student papers will be also recommended to publish in regular journal.

### Timeline:

Call for papers (open)	03.01.2022
Abstract submission deadline	27.02.2022 =>21.03.
Notification of acceptance	18.03.2022 =>31.03.
Early payment	15.04.2022
Payment	15.05.2022
Conferences	8-10.06.2022

### THREE AVIATION EVENTS IN ONE PLACE:

## ASC III Aviation & Space Congress

## READ IV Research & Education in Aircraft Design

## XVI EWAD 2022 European Workshop on Aircraft Design Education

8-10 June 2022  
Rzeszow, Poland



**RZESZOW UNIVERSITY  
OF TECHNOLOGY**



*Polish Society of Aeronautics  
and Astronautics*



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of Technology**



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Kielce University of Technology**