

Seminar Chairman:

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Warsaw University of Technology

Zbigniew Koruba
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Kielce University of Technology

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Local Organizing Committee:

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

Piotr Ciecinski - conference vice-chairman
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Rzeszów University of Technology

Beata Wierzbńska-Prus - conference treasurer
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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 Rzeszów (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.

XVI EWADE 2022

European Workshop on
Aircraft Design Education

8-10 June 2022

III ASC 2022

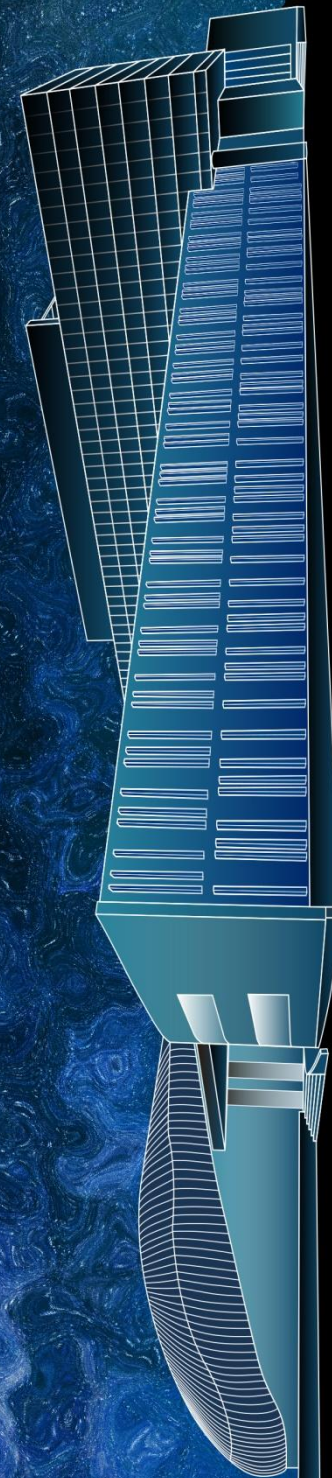
Aviation & Space Congress



READ 2022

Research & Education
in Aircraft Design

Rzeszów



**Warsaw University
of Technology**

Politechnika Świętokrzyska
Kielce University of Technology



**RZESZÓW 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)

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

Students 150 € / 700 PLN

Payment

Participants 450 € / 2050 PLN

PSAA / PTMTS members: 400 € / 1800 PLN

Students 200 € / 900 PLN

The payment should be made within one month from the notification of acceptance. The bank account details will be <https://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
Notification of acceptance	18.03.2022
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**



**Warsaw University
of Technology**



**Politechnika Świętokrzyska
Kielce University of Technology**