

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

#### Covered 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

#### General information

The seminar will be held in **webinar virtual formula**. All presentations will be given virtually during dedicated sessions.

All papers received by 04.10.2020 will be published in the proceedings and distributed during the seminar. The proceedings will also be [published online at EWADE](#) with a DOI. All papers will be sent to reviewers and then the best articles will be recommended to be sent to the journal *Aircraft Engineering and Aerospace Technology* ([AEAT](#)) or to the *Journal of Theoretical and Applied Mechanics* ([JTAM](#)). All authors are welcome to submit to the [Special Issue Aircraft Design](#) at the journal [Aerospace](#).

The seminar will be organized at Rzeszow University of Technology.

#### Official language

The official language for both, presentations and papers, is English.

#### Student session

Special student juried sessions will be held.

#### Seminar fee

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

Participants	250 PLN	55 €
Students	110 PLN	25 €

The payment should be made within one month from the notification of acceptance. The bank account details will be available at <http://read.edu.pl>.

#### Article submissions and presentations

All articles will be accepted only through on-line submission. Every author has to register and follow the instructions included in the registration forms.

The general digital equipment will be available for all sessions. In case of special needs, please inform the organizer.

#### Timeline

Call for papers (open)	15.03.2020
Abstract submission deadline	23.08.2020
Notification of acceptance	30.08.2020
Registration	06.09.2020
Payment	13.09.2020
Full paper submission deadline	04.10.2020

WEBINAR

# READ 2020

Research and Education in Aircraft Design

# 15<sup>th</sup> EWADE

European Workshop on  
Aircraft Design Education

**October 21-23th**

**hosted by**

**Polish Society of  
Aeronautics and Astronautics**



**Rzeszów University of Technology**

**Rzeszów  
Poland**

## Seminar Chairman

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Faculty of Mechanical Engineering and Aeronautics,  
Rzeszow University of Technology

### Tomasz Goetzendorf-Grabowski

Faculty of Power and Aeronautical Engineering,  
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## Local Organizing Committee

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## Scientific Advisory Committee

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Roberta Fusaro	Italy
Zdobysław Goraj	Poland
Jiri Hlinka	Czech Republic
Florian Holzapfel	Germany
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Martinsh Kleinhofs	Latvia
Zbigniew Koruba	Poland
Allan Nõmmik	Estonia
Justas Nugaras	Lithuania
Alexander Zbrutsky	Ukraine

## 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).



## EWDAE - 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 EWDAE is in use. Many scientists from EWDAE participated at RRDPAE 2008 in Brno where the idea of a stronger cooperation was discussed. Finally in 2018, EWDAE joined the READ conference in Brno and will do so again this year in Rzeszów.

EWDAE is one of the two partner organizations who started the Technical Committee Aircraft Design (TCAD) under CEAS in 2013.

<http://EWDAE.AircraftDesign.org>

## Further information

<http://read.edu.pl>

**RZESZÓW, OCTOBER 21-23, 2020**

**EUROPEAN WORKSHOP ON AIRCRAFT DESIGN EDUCATION**

**XV EWDAE 2020**

**RZESZOW UNIVERSITY OF TECHNOLOGY**

**READ 2020**  
RESEARCH & EDUCATION IN AIRCRAFT DESIGN  
RZESZÓW, OCTOBER 21-23, 2020

**Warsaw University of Technology**

PSAA