

**Nanjing University of
Aeronautics and Astronautics
(NUAA)**



**Asian Workshop on Aircraft Design Education
AWADE-2022**



October 21-22, 2022

Nanjing, China

About NUAA and AWADE-2022

Nanjing University of Aeronautics and Astronautics (NUAA), established in October, 1952, is one of the first aviation universities in China. NUAA is among the first batch of national universities entitled to award doctoral degree. The discipline of aerospace and science and technology at NUAA ranks 3rd among more than 2,500 higher educational institutions in China. NUAA's three engineering disciplines (aerospace and science and technology, mechanical engineering and mechanical manufacturing) are among the best QS discipline ranking 150-200. NUAA offers about 150 educational programs to more than 30 thousand students. Aircraft design is always one of the most important educational programs.

As one of the celebration events for the 70th anniversary of NUAA, the Asian Workshop on Aircraft Design Education (AWADE-2022) will be held on October 21-22, 2022.

All talks will be delivered on **October 22**.

About AWADE History

The Asian Workshop on Aircraft Design Education (AWADE) was initiated by Professor Anatolii Kretov and has been held in Nanjing consecutively in 2016, 2017 and 2018. AWADE has built close working contacts with the European Workshop on Aircraft Design Education (EWADE), headed by Professor Dieter Scholz from Hamburg University of Applied Sciences (HAW Hamburg).

AWADE-2022 Aim and Scope

AWADE-2022 aims to provide a platform for exchange of ideas and recent progress on topics related to aircraft design and engineering education organization. The topics include but are not limited to:

- methodological issues aimed at improving the engineering educational process;
- scientific problems in aircraft design;
- new requirements arisen from modern aircraft design education deeply integrated with informatization, networking and intelligence;
- research related to aerospace technology.

AWADE-2022 Information for Participants

Teachers, researchers and students in the research field of aircraft design and engineering education are welcome to contribute to AWADE-2022!

Participation is FREE!

Due to the pandemic, AWADE-2022 will be in the hybrid form, with both "live, onsite" and "virtual, online" programs:

- Onsite presentation for participants who attend the seminar in person. The participant will present a 15-minute talk in the conference venue.
- Online presentation for participants who attend the seminar via internet. The participant will present a 15-minute talk on Tencent Meeting platform.

Due to possible technical problems with the Internet, online participants are required to submit video recordings of their presentations in MP-4 format at the time of registration.

The 40-minute to 60-minute plenary talks will be planned on the most recent scientific topics on the development of aviation technology.

- Tony Hays (a well-known specialist with 60 years of experience in aviation design): "Hydrogen-Powered Aircraft";
- Dieter Scholz (Professor of Hamburg University of Applied Sciences): "Tools and Data for the Aircraft Design Community to Optimize Part 25 Jets and Props".
- And others.

Working Language for AWADE-2022 – English

Registration for AWADE-2022

Registration is required. Registration will be completed by sending the abstracts to e-mail: kretov-ac@nuaa.edu.cn before **October 15, 2022**.

AWADE-2022 Abstracts Requirements

Attached please find the abstract template where the detailed requirements are illustrated.

All information about AWADE and the latest announcement of AWADE-2022 can be found via website:

<https://aero.nuaa.edu.cn/2022/0922/c3915a293078/page.htm>

Organizing Committee

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