

CONFERENCE OF AERONAUTICAL SCIENCE 2026



Szolnok 9 April 2026

CONFERENCE OF AERONAUTICAL SCIENCE 2026

organized by

LUDOVIIKA UNIVERSITY OF PUBLIC SERVICE
FACULTY OF MILITARY SCIENCE AND OFFICER TRAINING
INSTITUTE OF MILITARY AVIATION
Szolnok, Hungary

INVITATION

The Ludovika University of Public Service, Faculty of Military Science and Officer Training, Institute of Military Aviation cordially invites **researchers, academics and professionals** to participate in the

Conference of Aeronautical Science 2026.

VENUE AND TIME

- Szolnok Airbase 1, Kilian Str. Szolnok ()
- **April 9, 2026 (Thursday) 10:00-16:00** (Registration from 9:00)

OBJECTIVES

The conference aims to provide an **international scientific forum** for specialists and researchers working in aviation-related fields to present their current research results, share professional experience, and discuss emerging challenges and innovative solutions.

Furthermore, the conference seeks to strengthen cooperation between higher education institutions, research organizations and industrial partners engaged in both **civil and military aviation**.

PRELIMINARY TOPIC AREAS

- Aircraft structures and engines
- Aircraft on-board systems
- Aircraft maintenance
- Air traffic management and air navigation
- Modelling, simulation and automation
- Applied computer technology and computer networks
- Computer-aided design
- Airfield and aviation logistics
- Flight mechanics
- Unmanned aerial vehicles (UAV)
- Aviation safety
- Aviation meteorology
- Aviation incidents, accidents and case studies
- Air force operations
- History of aviation
- Space research
- Aerospace sciences
- Interdisciplinary sciences

REGISTRATION

- Speaker registration with the title and abstract of the presentation is available until 31 March 2026 via the LudEvent platform: <https://ludevent.uni-nke.hu/event/5875/>
- The final manuscripts of accepted papers shall be submitted electronically through the Aeronautical Science Bulletins website (www.repulestudomany.hu), under the Authors menu.
- Due to the conference being held on a military airbase, prior registration is mandatory. Registration is available between 1 February and 2 April 2026 via the LudEvent system. Entry to the base without valid registration is not permitted.
- Accepted and peer-reviewed papers will be published online in the Aeronautical Science Bulletins scientific journal.

LANGUAGE OF THE CONFERENCE

- Hungarian and English ((English presentations will be organized in dedicated sessions.)

FURTHER INFORMATION

- The papers should be submitted in „**docx**” fomat.
- The paper, which is to be published in the edition, cannot be more than **25 000** characters. The formal requirements are available at www.repulestudomany.hu
- Conference participation is free.

ORGANIZING COMMITTEE OF CONFERENCE

- Chair: László Szilvássy, PhD
- Members: Bertold Békési, PhD; Dóra Czaun, Pál Dunai, PhD; Zoltán Dudás, PhD; László Gajdács; László Kavas, PhD; Gábor Major PhD; Mátyás Palik, PhD; József Tóth, PhD; Tímea Vas, PhD.

CO-ORGANIZERS, SUPPORTERS OF THE CONFERENCE

- Working Party of Aeronautical Sciences
Jász-Nagykun-Szolnok County Special Committee
Debrecen Regional Committee Hungarian Academy of Sciences
- Working Party of Aviation
Technical Special Committee
Debrecen Regional Committee Hungarian Academy Of Sciences
- Air Force Section Society of Military Sciences
- Foundation for Aviation Specialists' Training

USEFUL INFORMATION

- Formal requirements, as well as other supporting information, can be found under the **Aeronautical Science Bulletins** (www.repulestudomany.hu) under the **Authors** menu item.



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The conference is a public event. Photo, audio and video recordings may be made in accordance with applicable legislation. The recordings may be used for documentation, information and publication purposes. Detailed data protection information is available on the University's website.



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