

# CONFERENCE OF AERONAUTICAL SCIENCE 2016 SZOLNOK

organized by

## INSTITUTE OF MILITARY AVIATION

FACULTY OF MILITARY SCIENCE AND OFFICER TRAINING  
NATIONAL UNIVERSITY OF PUBLIC SERVICE,  
AND

HUNGARIAN DEFENCE FORCES JOINT FORCE COMMAND  
**AIR OPERATIONAL AND TRAINING DIVISION,**

### VENUE AND TIME

- 1, Kilian Str. Szolnok (Szolnok Airbase)
- **April 14, 2016 from 9 a.m. to 5 p.m.** (registration from 8:30 a.m.)

### OBJECTIVES

To provide opportunity

- for specialists and researchers working in aviation to present their current work and discuss their problems and ideas;
- for the continuously widening cooperation between higher education establishments and industrial representatives working either in civil or military aviation.

### PRELIMINARY FIELDS

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|--|--|
| → Aircraft Structure and Engines                 | → Unmanned Aerial Vehicles (UAV)                 |
| → Aircraft On-board Systems                      | → Aviation Safety                                |
| → Aircraft Maintenance                           | → Aviation Meteorology                           |
| → Air Traffic Management, Air Navigation         | → Aviation Incidents, Accidents and Case Studies |
| → Modelling, Simulation and Robotics             | → Air Force Operations                           |
| → Applied Computer Technology, Computer Networks | → History of Aviation                            |
| → Computer Aided Design                          | → Space Research                                 |
| → Airfield and Aviation Logistics                | → Aero Medical Sciences                          |
| → Flight Mechanics                               | → Interdisciplinary Sciences                     |

### REGISTRATION

- Please register on-line for the conference by sending the final written version of your presentation, edited by the defined formal requirements till March 14, 2016. After that date online registration will be closed. For registration and uploading conference paper use the home page of Aviation Scientific Publications, ([www.repulestudomany.hu/index\\_rtk.html](http://www.repulestudomany.hu/index_rtk.html)).
- On-line registration will be available expectedly from February 1, 2016. Regarding the exact opening date a second circular letter will be sent by the Organizing Committee.
- Precisely filled and printed registration sheets with the original signature should be posted to the address of Editorial Board. (*NKE Katonai Repülő Intézet, H-5008, Szolnok, Pf. 1.*)
- **If registration sheets with original signatures do not arrive until the date of editing (14, April 2016), the paper can't be published.**
- Accepted papers will be published on-line in the editions of Aviation Scientific Publications 2016/1-2, which is available at [www.repulestudomany.hu/index\\_rtk.html](http://www.repulestudomany.hu/index_rtk.html)

## LANGUAGE OF THE CONFERENCE

- Hungarian,
- English (only in certain workshops).

## FURTHER INFORMATION

- The papers should be prepared using „doc”, „docx” (*MS Office Word 2003-2016 format*).
- The paper, which is to be published in the conference edition, cannot be more than **25 A/4 pages long**. The formal requirements are available at [www.repulestudomany.hu/index\\_rtk.html](http://www.repulestudomany.hu/index_rtk.html)
- Conference participation is free.

## ORGANIZING COMMITTEE OF CONFERENCE

- Chairman: László Szilvássy (PhD)
- Members: Bertold Békési (PhD), Zsolt Bottyán (PhD), Pál Dunai (PhD), Béla Joó, László Kavas (PhD), Mátyás Palik (PhD), István Papp, József Tóth, Timea Vas.

## 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

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