

About the Institute of Aviation

Officially founded in 1926, the Institute of Aviation is among the oldest research institutes in Europe. Throughout the whole of its operations the Institute of Aviation has made a tremendous contribution to the development of not only Polish, but also worldwide aeronautics. The mission of the Institute of Aviation is to provide research services of the highest quality to companies all over the world. The greatest strength of the Institute is experienced, highly qualified workforce and rich research background in the form of modern laboratories having numerous international accreditations.

The Institute is a member of many international organisations and associations involved in aircraft technology, such as EREA (Association of European Research Establishments in Aeronautics). Furthermore, the Institute organizes international conferences and symposia, and moderates global research initiatives.

The Institute consists of six research centers:

- The Materials and Structures Research Center
- The Center of New Technologies
- The Center for Composite Technologies
- The Center of Space Technologies
- Center of Transportation and Energy Conversion
- Engineering Design Center

The main fields of research are:

- Aerodynamics
- Aeroelasticity
- Avionics
- Material tests
- Structure tests
- Environmental tests
- Aircraft noise
- Composites
- Aircraft equipment
- Propulsion systems
- Landing gears
- Design of structures
- Aircraft engines
- Unmanned aerial vehicles (UAVs)
- Transport systems tests
- Energy conversion
- Rocket technologies
- Space technologies
- Remote sensing
- Controls systems
- Equipment of helicopters

More information about the Institute is available at www.ilot.edu.pl