

## RESUME AND DESCRIPTION OF RESEARCH AND CREATIVE ACTIVITIES

Name, Surname **Jonas STANKŪNAS**  
Scientific degree Habil. Dr. in technical sciences  
Scientific title Professor  
Date of birth 1949  
Workplace *VGTU*, Antanas Gustaitis Aviation Institute  
Position *VGTU*: Director of Antanas Gustaitis Aviation Institute, Profesor of the Department of Avionics, member of *VGTU* Rector's Office and Senate.  
Work adress *VGTU* A. Gustaitis Aviation Institute, Rodūnios kelias 30, LT-02187 Vilnius; phone nr. (5) 2744808; e- mail [jonas.stankunas@vgtu.lt](mailto:jonas.stankunas@vgtu.lt), [avinst@vgtu.lt](mailto:avinst@vgtu.lt)

### Education/Qualification

1996 Professor  
1995 Habilitated doctor – has defended a habilitated doctoral dissertation in technical sciences  
1990 Associated professor  
1981 Doctor of technical sciences  
1979–1981 PhD studies at VISI Department of Automatics, Radio Equipment Department.  
1970–1976 Higher education at VISI Department of Automatics  
1967–1970 Specialised secondary education at Krivoj Rogas (Ukraine), School of Civil Aviation

### Professional activity

since 1993 Director of Antanas Gustaitis Aviation Institute, *VGTU* (VTU)  
since 1993 Member of *VGTU* (VTU) Rector's Office  
since 1994 Member of *VGTU* (VTU) Senate  
since 1997 Professor of *VGTU* Antanas Gustaitis Aviation Institute Department of Avionics.  
2002–2007 Director of Defense technology centre of *VGTU*  
1993–1997 *VGTU* Antanas Gustaitis Aviation Institute Department of Air Traffic Control: 1993-1994 – Assoc. Prof., 1995-1997 – Prof.  
1988–1993 Assoc. Prof at VISI (VTU) and KPI (now – KTU) Department of Radio Equipment technology.  
1982–1987 Head of scientific delay and hinge system laboratory, VISI  
1975– 1978 Senior Engineer at the Scientific research sector, VISI  
1972–1975 Supervisor at the Department of Radio Equipment technology, VISI  
1970–1972 Technitian of Vilnius joint aviation squad

## **Publications**

Co-author of 4 monographs/studies, author/co-author of 157 research papers

## **Supervision and participation in research projects**

Has supervised and participated in more than 30 research projects.

Participated in international projects:

- TEMPUS projects,
- FP6 project "UAV NET" for the development of UAVs for civil means

## **Representation of VGTU in research and education organisations of Lithuania**

2014 - MOSTA expert on transport

- since 2010 – member of the Space Association Council of Lithuania
- since 2010 - Member of Space Science and Technology Council
- since 2010 – Head of Research and Education Committee of association "Lithuanian Aviation"
- since 2009 Member of the Senate of General Jonas Žemaitis Military Academy of Lithuania
- 2006–2010 – Member of the Lithuanian Aviation Industry Association Council
- since 2006 – member of Lithuanian Aeronautics Technology Platform (LANTP) Council, Deputy Head of the platform,
- 2005 – Member of LANTP development initiative group
- 2000-2002 – Member of the Transport Council of Lithuania's Academy of Sciences

## **Representation of Lithuania and VGTU in international organisations**

- Since 2005 – Representative of Lithuania in Advisory Council for Aviation Research in Innovation in Europe (ACARE) and EU Aeronautics Technology Platform: member of member state and human resources work groups.
- 2007–2009 and 2011-2013 – Representative of Lithuania in EU FP7 project 'Cooperation', research topic 'Transport' (including Aeronautics)" Committee
- 2004–2006 – Representative of Lithuania in EU FP6 project "Creation and strengthening of European Research Area " subtopic "Aeronautics and Space research" Committee
- 2001-2004 – Representative of Lithuania for maintaining relations with European Space Agency ESA

## **Participation in international research and study assessment expert committees**

- 2008-2010 - Marie Curie Initial Training Networks (ITN) project assessment committee expert
- Since 2000 - member of international study quality assessment expert committee for Latvia's university and higher professional education programmes
- 2013 – Estonia's Aviation Academy institutional assessment expert committee

## **Research organisation activities**

- Head of the organising committee of annual scientific international and national conferences "Aviation"
- Head of the organising committee of annual young scientist conference "Ascience – Future of Lithuania" AGAI section "Aviation Technologies"
- Editor-in-chief of collections of articles "Aviation"
- Editor-in-chief of collections of articles "Aviation Technologies"
- Editor-in-chief of international scientific journal of VGTU, "Aviation"
- Member of the organising committee of international traveling research seminar of central Europe "Recent Research and Design Progress in Aeronautical Engineering and its Influence on Education" (RRDPAE), and since 2010 – „Research and Education in Aeronautical Design“ (READ)
- Member of the editor board of Warsaw (Poland) Aviation Institute scientific journal "Transactions of the Institute of Aviation"
- Member of the Editor board of Kiev (Ukraine) National Aviation University collection of scientific articles "Visnik nacionalnovo aviacijnovo universitetu"
- Member of the Editor board of Riga (Latvia) Technical University collection of scientific articles "Masynzinātne und Transports"
- Member of the Editor board of Košice Technical University (Slovakia) scientific journal "Acta Avionica".

#### **Internships abroad and teaching visits to foreign universities**

- Malme Air Traffic Control Academy, Sweden, 1994
- London CITY University and the Royal Aeronautics Association, Great Britain, 1997
- International Civil Aviation Organisation ICAO headquarters in Monreal and Cornwall Air Navigation Academy TRAINAIR aviation study organising courses, Canada, 2000.
- Lectures read at London City University (Great Britain)
- Lectures Read at Brno University of Technology (aviation system and aviation study development), the Czech Republic.

#### **Recognition of research and pedagogical activity**

- Lithuania's Award for Science for the cycle of collective works "Broadband electronic devices for information processing systems (1981–1996)" (1997).
- Darius and Girenas medal of the Republic of Lithuania for merits in strengthening state defense (2000)
- St Stanislaus Order Commander Cross for merits to the society (2005)
- Antanas Gustaitis medal for merits in developing Lithuania's aviation (2010)
- Lithuania's Military Air Force Badge of Honour "Steel wings" (2013).

Prof. habil. dr. Jonas Stankūnas