



# KAZAN NATIONAL RESEARCH TECHNICAL UNIVERSITY n.a. A.N.Tupolev-KAI (KNRTU-KAI)

**Prof. Andrey Ferenets**

**Director of Institute of Automation and Electronic Instrument Making**

# The University's Key Dates

**1932 - founded as Kazan Aviation Institute (KAI)**

**1992 – received a status of State Technical University**

**2009 – received a status of National Research University**



**Administration Building in the downtown**



**Modern Building in a new campus**

# University: fact and figures

- **Total Number of Students – approx. 18 000**
- **Licensed B/DE/M/PhD/DSc Programs – 160**
- **Number of Academic Institutes & Faculty (in Kazan) – 6**
- **Number of Departments – 46**
- **Research-Educational Centres – 10**
- **Research Laboratories – 57**
- **Teaching and Research Staff – approx. 1000**
- **Full Professors and D.Sc. Degree Holders – 120**
- **Assoc. Prof. and Ph.D. Degree Holders – 500**
- **Members of Academies of Sciences (incl. Int.) – 34**
- **Number of Branch Institutes (outside of Kazan) – 8**
- **Alumni 80 000+**

# Subject Areas of the University

- **Aircraft and Aircraft Engines Engineering**
- **Land Vehicles Engineering**
- **Machinery Engineering and Material Sciences**
- **Power Engineering, Electrical Engineering and Heat Power Engineering**
- **Instrument Making, Control Systems and Opto-Electronics**
- **Radio-Electronic and Info-Communication Technologies and Telecommunication Systems**
- **Electronics, Microelectronics and Nanoelectronics**
- **Computer Systems**
- **Applied Informatics, Software Engineering**
- **Economics, Management, Marketing, Sociology, Public Relations**

# University Academic Structure

- **Institute of Aviation, Land Vehicles & Energetics**
- **Institute of Automation & Electronic Instrument-Making**
- **Institute of Technical Cybernetics & Informatics**
- **Institute of Radio-Electronics & Telecommunications**
- **Institute of Economics, Management and Social Technologies**
- **Physics & Mathematics Faculty**

# Faculty/department involved.

## **INSTITUTE of AUTOMATION & ELECTRONIC INSTRUMENT-MAKING**

### **DEPARTMENTS:**

- **Electrical Equipment**
- **Automation & Control**
- **Instruments and Information & Measuring Systems**
- **Opto-Electronic Systems**

# KNRTU-KAI new Campus







# Sports Facilities



## Multifunctional Complex "KAI-Olympus"

## 50-meter Swimming Pool



## Indoor Playground



## Outdoor Playground

## Stakeholders interested in the project outcomes/activities:

1. JSC Kazan Plant “Electropribor”,
  2. Scientific-Production Center “Radioelectronics”,
  3. JSC “Tattelecom”,
  4. JSC «ICL-KPO VS»,
  5. Kazan Scientific-Research Institute of Computer Science and Technology,
  6. JSC Kazan Electrotechnical Plant,
  7. JSC Almetyevsk Plant “Radiopribor”,
  8. JSC Kazan Engine Production Corp.,
  9. JSC «Plant ELECON»,
- etc.

# Local project team

## Team leaders



**Prof. Dr. Andrey Ferenec**  
Director of the  
Institute of Automation  
& Electronic Instrument Making  
**E-mail:**  
[ferenec.electro@kstu-kai.ru](mailto:ferenec.electro@kstu-kai.ru)



**Dr. Alexander Snegurenko**  
Head of the International  
Relations Department  
**E-mail:** [icd@kai.ru](mailto:icd@kai.ru)

# Local project team.

- Prof. Dr. Gennady Degtiarev** – Head of the Automation & Control Dept.
- Prof. Dr. Vladimir Soldatkin** – Head of the Instruments and Information & Measuring Systems Dept.
- Prof. Dr. Sergey Krivosheev** – Professor of the Automation & Control Dept.
- Dr. Dmitry Molin** – Vice-Head of the Institute of Automation & Electronic Instrument Making
- Dr. Viacheslav Novoselsky** – Assoc. Professor of the Electrical Equipment Dept.
- Mrs. Guzel Hayrullina** – Assoc. Professor of the Electrical Equipment Dept.
- Mr. Evgeniy Fedorov** – Senior Lecturer of the Electrical Equipment Dept.
- Mrs. Olga Lebedenko** – Head of the Unit of Training and Certification of the Academic Staff
- Mrs. Liudmila Murtazina** – Vice-Head of the International Cooperation Department

# Contacts

## Kazan National Research Technical University

Institute of Automation and Electronic Instrument-Making

Phone/Fax: +7-843 - 236-75-32

E-mail: [ferenec.electro@kstu-kai.ru](mailto:ferenec.electro@kstu-kai.ru), [dekanat3@mail.ru](mailto:dekanat3@mail.ru)

International Relations Department

Phone/Fax: +7-843 - 231-02-44

E-mail: [icd@kai.ru](mailto:icd@kai.ru)

Postal Address:

10, K.Marx St., Kazan, Tatarstan 420111, Russia