



German-Russian Institute of Advanced Technologies, GRIAT: A new platform for German-Russian collaboration

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Rector



- Institute within TU Kazan (Kazan National Research Technical University n.a. A.Tupolev-KAI)
- MSc programs from German partner universities are taken as the basis
- Co-Directors from Germany and Russia, Russian and German professors
- Medium of instruction is English + basics of German



- **3 academic semesters all Master's Programs are taught at TU Kazan, and 1 semester - at the German partner university**
- **Each MSc thesis is co-supervised by German and Russian professors**
- **German flying faculty teach at least 2 courses a year at TU Kazan**



The GRIAT currently runs the following joint MSc programs with:

TU Ilmenau:

- Communications and Signal Processing
- Research in Computer and Systems Engineering
- Automotive Engineering



Rector, Prof. Dr. rer. nat. habil. Dr. h. c.
Peter Scharff,
Kazan, September 2015

Otto von Guericke University Magdeburg:

- Electrical Engineering and Information Technology
- Chemical and Energy Engineering
- Systems Engineering and Engineering Cybernetics



President, Prof. Dr.-Ing.
Jens Strackeljan
Kazan, September 2015

MSc programs to be started in 2016 and 2017

TU Braunschweig:

- Aerospace engineering
- Aircrafts

TU Darmstadt:

- Modern photonics

TU Kaiserslautern:

- Embedded computing Systems
- Quantum technologies
- Software engineering in embedded systems

U Saarland:

- Microelectronics
- Computer vision systems



*VP Wehn, Prof. Albert Gilmutdinov,
TU-Präsident Schmidt und VP
Poetzsch-Heffter (v.l.n.r.).
Kaiserslautern, October 2105*

Graduates who successfully complete the program are to receive a Double Degree:

from TU Kazan and from the German partner university

TU Kazan:



- Offers a new building equipped with all the necessary state of the art research and teaching facilities
- Enlists the services of highly qualified faculty

GERMAN partner universities:



- Provide GRIAT students with all academic and research facilities during their study in Germany
- Send professors to TU Kazan to teach their courses

RUSSIAN FEDERATION:



- The Ministry of Education and Science provides "Budget places", Russian citizens can study in GRIAT free of charge

REPUBLIC OF TATARSTAN:



- Ministry of Education and Science provides scholarships for MSc and PhD students to study and do research in a German partner university

DAAD:

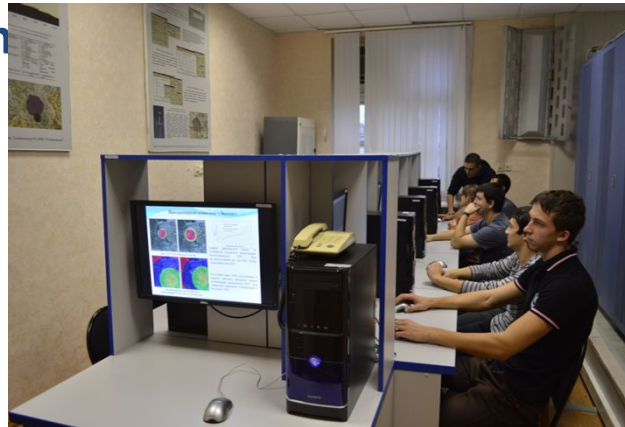
- Pays the salary of GRIAT's Co-Director, a German citizen
- Covers travel expenses and pays the bonus for German professors at TU Kazan
- Provides with a German language teacher, a German citizen
- Funds various joint activities

DAAD
Deutscher Akademischer Austauschdienst
German Academic Exchange Service



GRIAT: Further steps

- Expand the consortium of German universities and the list of joint MSc programs:
 - TUs of Braunschweig, Darmstadt, Kaiserslautern and uni of Saarland are expected to join the project in 2016 and 2017 with 8 new MSc programs
- Establish joint PhD programs
- Conduct joint research projects
- Open joint laboratories and research centers:
 - Research center of “Siemens” and
 - Industrial center of Thuringia



Kazan National Research Technical



University n.a. A. Tupolev



GRIAT is GREAT!