

25th
ANNIVERSARY

October, the 16th, 1989

In the Assembly hall of Kazan State University the President of JLU **Heinz Bauer** and the Rector of KSU the professor **Alexander Konovalov** signed the Agreement on scientific and cultural cooperation.



Prof. Dr. A.I.
Konovalov



Prof. Dr. H. Bauer

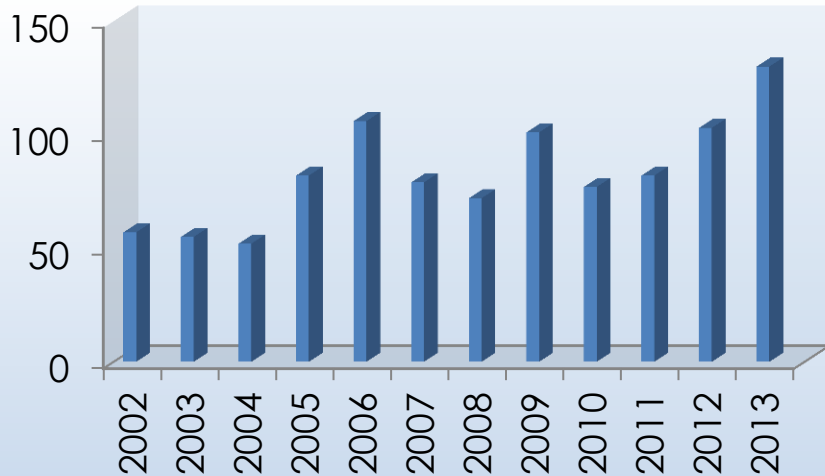
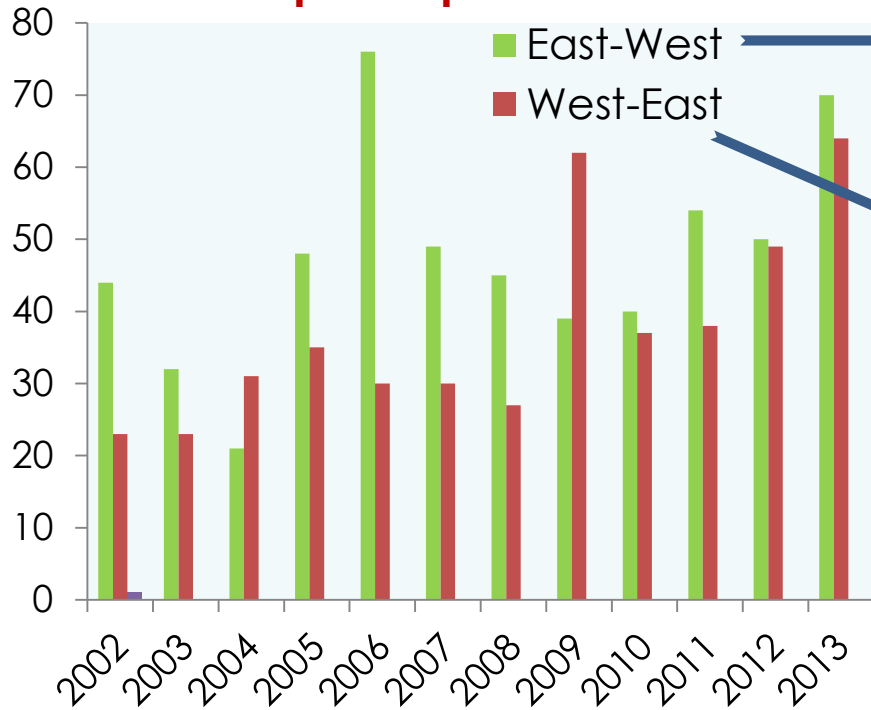
The first curators of partnership (1989-1999) were Prof. Josef Breburda and Prof. Galina Chmutova; from 1999 to 2003 Prof. Klaus Heller (JLU) was responsible for partnership; from 2004 – Prof. Michael Schmitz and Prof. Olga Ilinskaya .



Prof. Dr. Ilshat Gafurov

Prof. Dr. Joybrato Mukherjee

Partner exchange: total number of participants



Giessen



Kazan

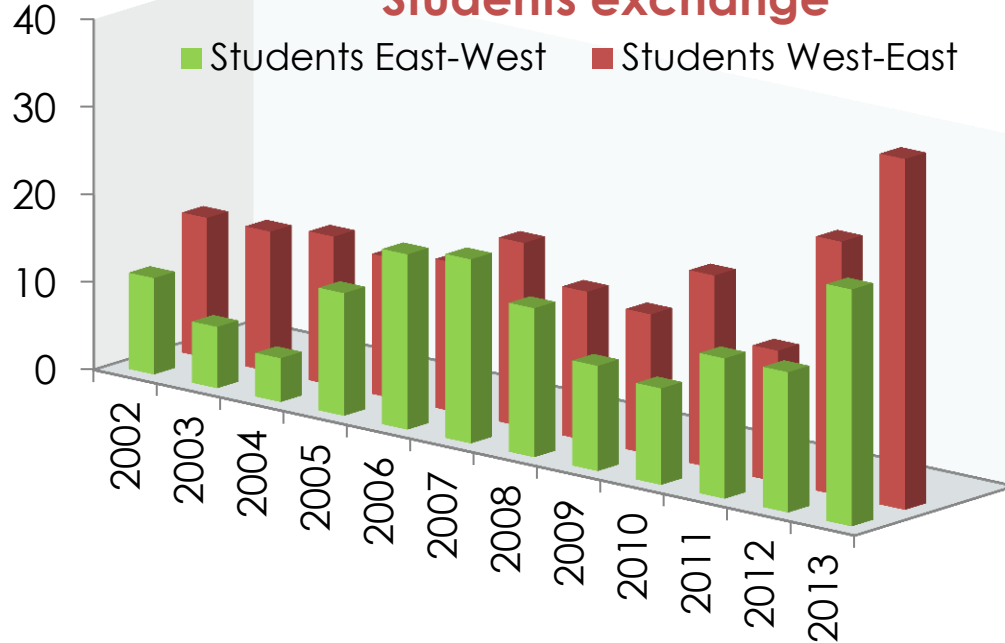


Categories of partner exchange

From	Academic mobility	Semester study	Research training	Summer school & courses
JLU	15	8	-	16
KFU	30	2	6	1

Additional activities within the partnership

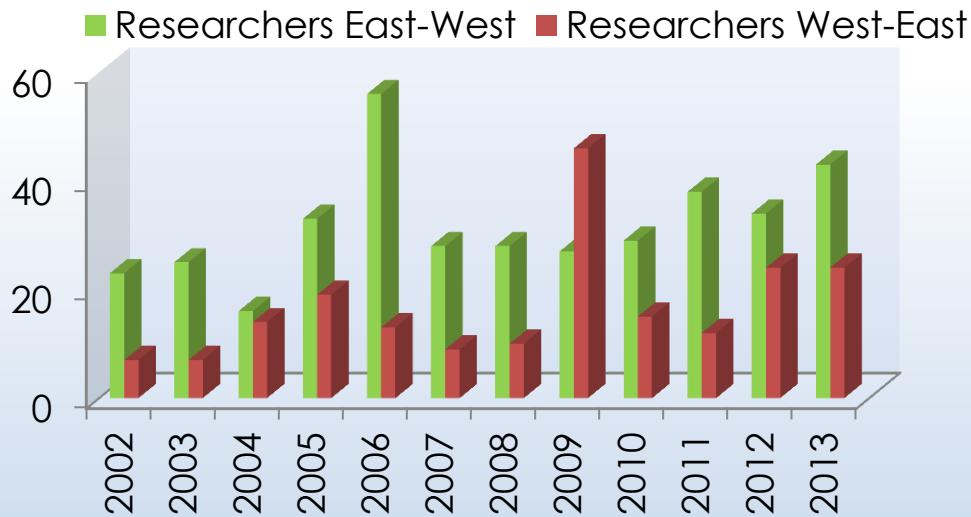
Students exchange



- Conferences
- Seminars
- Photo exhibitions
- Student competitions



Researchers exchange



Contacts on the level of universities: the most significant advances in recent years



Administrative contacts



- The Master's Program "Transition Management" (JLU): "General & Strategic Management" (KFU)
- International Summer University "Intellectual Property and Biotechnology - Linking Law, Business, and Science"

Economics and Law



- OpenLab "Pathogenesis Markers and Targeting Therapy of Oncological and Cardiovascular Diseases"

• *Publications:*

- Midon M, Gimadutdinov O, Meiss G, Friedhoff P, Pingoud A. Chemical rescue of active site mutants of *S. pneumoniae* surface endonuclease EndA and other nucleases of the HNH family by imidazole. *Chembiochem*. 2012 Mar 19;13(5):713-21 (IF 3,74)
- Cabrera-Fuentes HA, Aslam M, Saffarzadeh M, Kolpakov A, Zelenikhin P, Preissner KT, Ilinskaya ON. Internalization of *B. intermedius* RNase (BINASE) induces human alveolar adenocarcinoma cell death. *Toxicon*. 2013 Jul;69:219-26. (IF 2,792)
- Simsekylmaz S, Cabrera-Fuentes HA, Meiler S, Kostin S, Baumer Y, Liehn EA, Weber C, Boisvert WA, Preissner KT, Zerneck A. Role of extracellular RNA in atherosclerotic plaque formation in mice. *Circulation*. 2014 Feb 4;129(5):598-606 (IF 15,202)

Natural science



International conferences:

- 2010: Modern Russian and German drama and theater
- 2012: Cultural and economic diversity of Russia - the odds and potential
- 2013: Multilingualism in the context of political transition

Humanities

New direction of joint research:

- Study of nanotechnologies of semiconductors and mineral substances, including ionic implantation of diamonds (Prof. Dr. Detlev Hoffman – Prof. Oleg Lopatin);
- “Everyday life of the Soviet country town” (Prof. Dr. Thomas Bohn – Prof. Svetlana Malisheva);
- The role of calcium-sensing receptors in regulation of heart contractility (Prof. Dr. Klaus-Dieter Schlüter – Prof. Guzel Sitdikova);
- Mechanisms of hydrogen sulfide action on smooth muscles contractility (Prof. Dr. Martin Diener - Prof. Guzel Sitdikova);
- Student skills acquisition in non-formal learning environments (Prof. Ludwig Stecher – Dr. Elena Asafova);
- Proteins involved into explosives destruction (Prof. Dr. Günter Lochnit – Dr. Irina Hilyas);
- Antiviral activity of microbial RNases (Prof. Dr. Stephan Pleschka – Dr. Shah Mahmud Raihan).



