



School of Engineering,
deputy director, PhD, prof. Golikov S.Yu.

**Department of Material Science
and Technology of Materials**

head of department, Doctor of Science, prof. Mansurov Yu. N.

3-5 March, 2014

**TEMPUS “New model of the third cycle in
engineering education due to Bologna Process
in BY, RU, UA”
(NETCENG) project**





**Far Eastern State
University**



**Far Eastern State Technical
University**

***FAR EASTERN FEDERAL
UNIVERSITY (FEFU) WAS
ESTABLISHED IN 2010TH BY THE
JOINING OF***

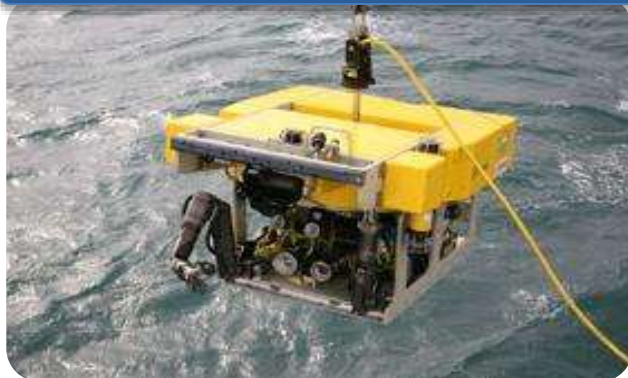
**Ussuriysk State
Pedagogical University**



**Pacific State Economical
University**

Priority directions for FEFU development

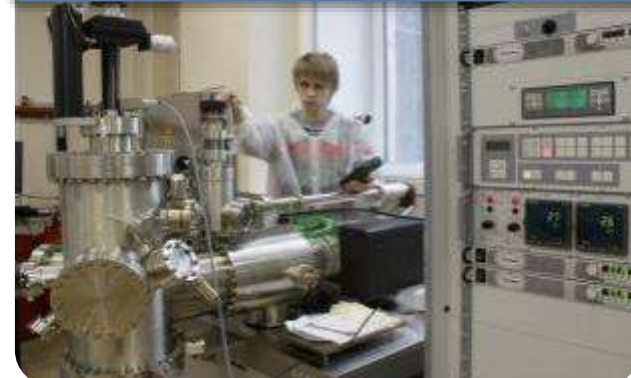
Resources of ocean



Power resources and energy savings



Nanosystems And nanomaterials



Transport logistic complex



Cooperation with Pacific-Asian region



Biotechnologies



FEFU today

Школа
естественных
наук

Школа
экономики и
менеджмента

Школа
региональных и
международны
х исследований

Школа
биомедицины

9 schools
26 494 students
13 208 state-funded place
468 specialties and directions
116 departments
347 Doctors of Science
1590 PhD
22 dissertation councils

Школа
искусства,
культуры и
спорта

Инженерная
школа

Школа
гуманитарных наук

Юридическая
школа

Школа
педагогики

COOPERATION WITH FOREIGN UNIVERSITIES



- **Hokkaido University, Japan**
- **Tohoku University, Japan**
- **The University of Maryland, U.S.A.**
- **University of Southern California, U.S.A.**
- **The University of Queensland, Australia**
- **University of Glasgow, U.K.**
- **Trondheim University of Science and Technology, Norway**
- **Seoul National University, Republic of Korea**
- **University of Warsaw, Poland**
- **Harbin Institute of Technology, China**
- **Hanoi National University, Vietnam**

OUR PARTNERS



- ***JSC United Energy System of East***
- ***JSC Rosneft***
- ***JSC Transneft***
- ***JSC Gazprom***
- ***JSC United Ship-Building Corporation***
- ***JSC RusHydro***
- ***Sakhalin Energy Investment Company Ltd.***
- ***Exxon Mobil Corporation***
- ***Daewoo Shipbuilding and Marine Engineering***
- ***Yantai Raffles***
- ***Sumitomo Corporation***
- ***Korea Gas Corporation***
- ***JSC Sollers***

Program of development

No	Criterion	2014	2015	2016	2017	2018	2019
1	<i>The number of new educational programs that embedded in learning process and based on active learning methods</i>	40	30	30	20	20	20
2	<i>Courses translated into integrated electronic platform of educational process support in total number of ongoing university courses, %</i>	90	90	90	90	90	90
3	<i>Number of newly established departments, laboratories and schools in areas of University priority</i>	50	60	70	80	90	100
4	<i>The share of foreign students in total number of students on full-time education, %</i>	10	13	16	20	25	25

SCHOOL OF ENGINEERING

Clusters of the School of Engineering

**1. Oil and Gas, Mining, Applied Geodesy
and Technosphere Safety**

2. Architecture and

**3. Mechanical engineering, Marine
technology**

and Transport

**4. Energetics and
5. Material science and technology of
materials**



Area code	Areas of bachelor's training in 2013
150700.62	<i>Mechanical engineering</i>
150100.62	<i>Material Science and Technology of Materials</i>
151900.62	<i>Material Engineering Technology</i>
180100.62	<i>Shipbuilding, ocean engineering and systems engineering facilities of maritime infrastructure</i>
250400.62	<i>Technology logging and wood processing industries</i>
261400.62	<i>Technology of Art Processing of Materials</i>
261700.62	<i>The technology of printing and packaging production</i>

EDUCATIONAL MASTER PROGRAMS

Area code	Areas of master's training in 2013
150700.68	<i>Mechanical engineering</i>
220700.68	<i>Automation of technological processes and production</i>
151900.68	<i>Mechanical Engineering Technology</i>
180100.68	<i>Shipbuilding, ocean engineering and systems engineering facilities of maritime infrastructure</i>
150100.68	<i>Materials Science and Technology of Materials</i>

Bachelor program includes 240 credits, Master course program includes 120 credits

Project team

Project curator – PhD, deputy director of School of Engineering for science and research work, prof. **Golikov S. Yu.**

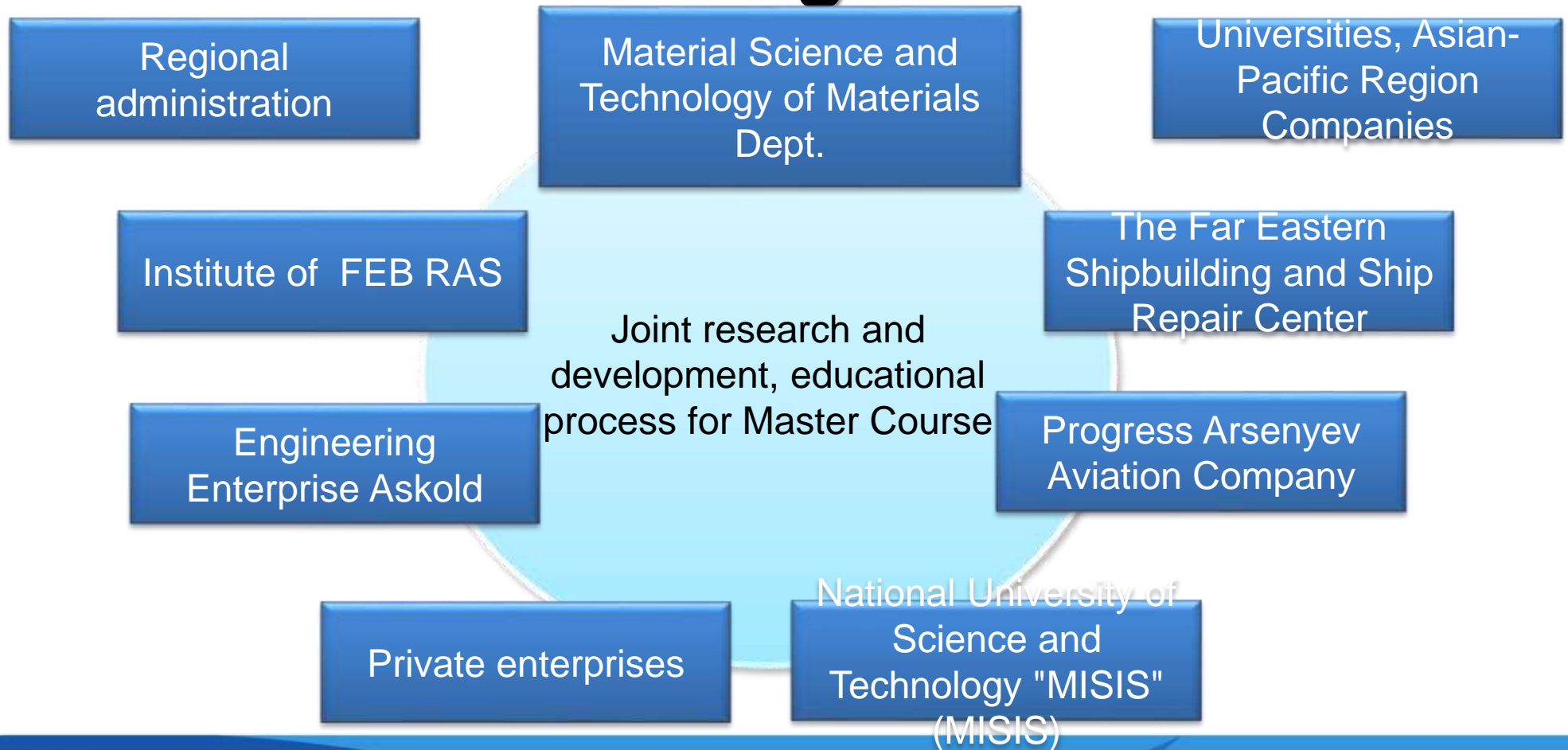
Local coordinator – Doctor of Science, the head of “Material Science and Technology of Materials” department, prof. **Mansurov Yu. N.**

Project team participants:

- **1** *Doctor of Science*
- **4** *PhD*
- **1** *Doctoral*
- **4** *Postgraduate*
- **6** *Undergraduates*



Communication and organization interested in graduates



Thank you for attention!

www.dvfu.ru

