



FSAEI FPE
Academy for
standardization,
metrology and
certification



РОССТАНДАРТ
Федеральное агентство
по техническому регулированию
и метрологии

RUSSIAN-CHINESE COOPERATION IN THE FIELD OF PROFESSIONAL EDUCATION ON STANDARDIZATION, METROLOGY AND CERTIFICATION

Dr. Vladimir VORONIN

Rector
Psy.D., Professor
Chairman TC 382/ITC 549



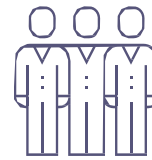
ROSSTANDART ACADEMY IS 50 YEARS OLD

The aim of the Academy

is to meet needs of the society and the state in qualified specialists, as well as employees of the Rosstandart system and specialists of various sectors of the economy in obtaining knowledge about the latest achievements in the field of technical regulation, standardization, metrology and management systems.

1 000+

employees



800000+

students



5 000+

foreign students



12

branches



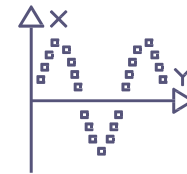
30

buildings



16

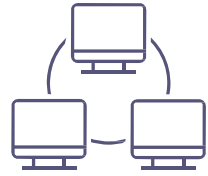
departments
in Moscow



100+

educational
programs

EDUCATIONAL PROGRAMS



Types of training

PROFESSIONAL RETRAINING

FURTHER TRAINING

TRAININGS AND SEMINARS

DISTANCE LEARNING

POSTGRADUATE EDUCATION



Fields of education

TECHNICAL REGULATION

STANDARDIZATION

METROLOGY

CONFORMITY ASSESSMENT, COMPLIANCE TESTING

MANAGEMENT SYSTEMS

METROLOGICAL SUPPORT

PRODUCT QUALITY CONTROL

NON-DESTRUCTIVE TESTING

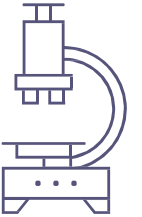
ENVIRONMENTAL MANAGEMENT

VERIFICATION AND CALIBRATION OF MEASURING INSTRUMENTS

METHODS AND MEANS OF METROLOGICAL ASSURANCE OF NANOTECHNOLOGY AND ANALYTICAL CONTROL

STRATEGIC DEVELOPMENT OBJECTIVES

- To ensure quality of educational environment in the field of technical regulation and metrology
- To provide the level of quality of specialists in the field of technical regulation and metrology to meet modern and advanced requirements of equipment and economy
- To ensure the unity of scientific and organizational and methodological approaches in training, retraining and advanced training of specialists in the field of technical regulation and metrology
- To harmonize professional, educational and national standards in regard to personnel competence requirements
- To create a system for monitoring the needs and satisfaction of the labor market in specialists in technical regulation and metrology



INTERNATIONAL COOPERATION



INTERNATIONAL COOPERATION



COOPERATION WITH HEILONGJIANG INSTITUTE OF STANDARDIZATION

Since the signing of the cooperation agreement between the Academy and Department of quality and technical control of Heilongjiang Province, 2 delegations from the Institute of Standardization of Heilongjiang Province have successfully completed training sessions on the programs: "Modern Standardization Issues" in Khabarovsk.

2

DELEGATIONS



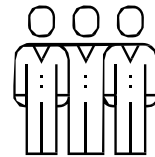
85

STUDING HOURS



10

CHINEESE SPECIALISTS



COOPERATION WITH HEILONGJIANG INSTITUTE OF STANDARDIZATION

Moscow – Saint-Petersburg, Russia,
August, the 26th – September, 9th 2018

Delegation of Department of quality and
technical control of Heilongjiang Province

Further education program

Moscow

Contemporary Standardization Issues

Saint-Petersburg

Training session

Content analysis and the role of the
standardization policy of the Russian
Federation



EDUCATIONAL COOPERATION OF THE ACADEMY WITHIN FRAMEWORKS OF PERMANENT RUSSIAN-CHINEESE WORKING GROUP

Saint-Petersburg, Russia,
November, the 7th, 2019



POLYTECH

Peter the Great
St. Petersburg Polytechnic
University

TRAINING WORKSHOP ON STANDARDIZATION
(SESSION FOR CHINEESE STUDENTS IN RUSSIA)

ISSUES OF STANDARDIZATION AND METROLOGY,
DESIGN OF CYBER-PHYSICAL SYSTEMS AND
PRODUCT LIFE CYCLE ON THE BASIS OF THE
UNIFIED SYSTEM FOR DESIGN DOCUMENTATION
AND THE UNIFIED SYSTEM FOR TECHNOLOGICAL
DOCUMENTATION.

CURRENT ISSUES OF TECHNICAL REGULATION
AND STANDARDIZATION

STEPS TO PROCEED FURTHER

COOPERATION

Cooperation agreement between Academy and the Metrological Institute of Jilan University as part of the meeting of the Permanent Russian-Chinese Working Group on Standardization, Metrology, Certification and Inspection



201
9

202

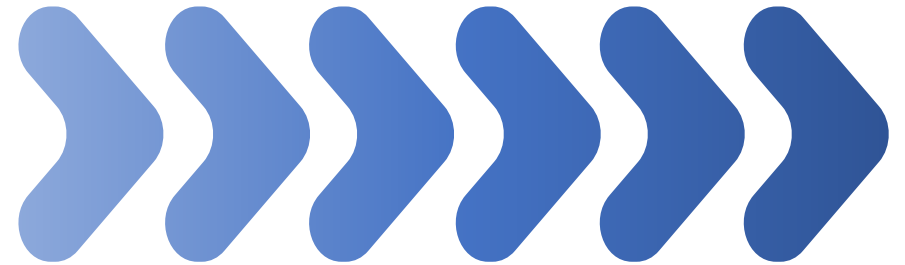


TRAINING

Training sessions for the Academy and St. Petersburg Polytechnic State University staff at the Metrological Institute of Jilan University.

SCIENCE

Scientific seminar for Russian and Chinese young scientists on standardization, metrology, certification hosted by the Academy



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