

HARBIN INSTITUTE OF TECHNOLOGY



ANNUAL REPORT

INTERNATIONAL OFFICE
2014 - 2015



CONTENTS

1. INTRODUCTION	3
2. DISCIPLINE CONSTRUCTION	9
3. SCIENCE & RESEARCH DEVELOPMENT	11
4. GLOBALIZATION	13
5. HIT OVERSEAS ALUMNI	16
6. PARTNER ENTERPRISES	18



Founded in 1920, Harbin Institute of Technology has developed into an open, multidisciplinary and research-oriented, leading national university with science and engineering as its core, encompassing management, liberal arts, economy and law as a whole, and HIT has formed the pattern of "One University, Three Campuses—Harbin Campus, Weihai Campus and Shenzhen Graduate School". HIT is now well on its way towards achieving the goal of being a world-class university.



THREE CAMPUSES



HARBIN MAIN CAMPUS

Campus Area: 3,474,900m²

Undergraduate: 16,735

Graduate: 12,723

Professors: 943

Associate Professors: 1,188

WEIHAI BRANCH CAMPUS

Campus Area: 1,228,956m²

Professors: 92

Associate Professors: 249

Research institutes: 72

Undergraduates: 10,060

Graduates: 610



SHENZHEN GRADUATE SCHOOL

Campus Area: 162,800m²

Graduates: 3,000

Professors: 165 (75% with Overseas Study experience)

International Joint Labs: 30

24 ACADEMIC SCHOOLS

School of Astronautics

sa.hit.edu.cn

School of Electronics and Information Engineering

seie.hit.edu.cn

School of Mechatronics Engineering

sme.hit.edu.cn

School of Materials Science and Engineering

mse.hit.edu.cn

School of Energy Science and Engineering

power.hit.edu.cn

School of Electrical Engineering and Automation

hitee.hit.edu.cn

School of Science

ssc.hit.edu.cn

School of Chemical Engineering and Technology

chemeng.hit.edu.cn

School of Economy and Management

som.hit.edu.cn

School of Civil Engineering

civil.hit.edu.cn

School of Municipal and Environmental Engineering

me.hit.edu.cn

School of Marxism

School of Architecture

jzxy.hit.edu.cn

School of Transportation Science and Engineering

jtxy.hit.edu.cn

School of Computer Science and Technology

newcs.hit.edu.cn

School of Software

software.hit.edu.cn

School of Humanities and Social Sciences

rwxy.hit.edu.cn

School of Food Science and Engineering

food.hit.edu.cn

School of Law

law.hit.edu.cn

School of Foreign Languages

fls.hit.edu.cn

School of Life Science and Engineering

life.hit.edu.cn/en.asp

Academy of Fundamental and Interdisciplinary Sciences

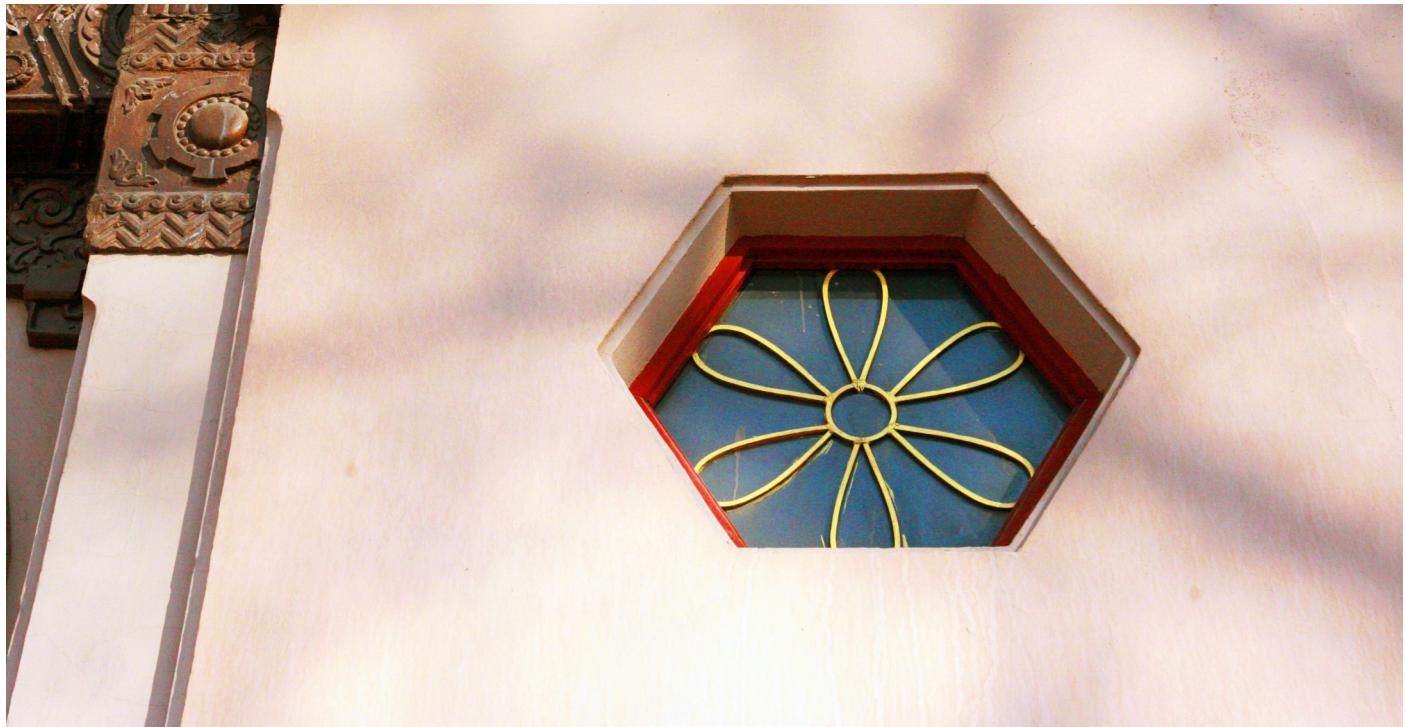
afis.hit.edu.cn

Institute of Economics Management Humanity and Social Sciences

emhs.hit.edu.cn

Department of Physical Education

HISTORY OF HIT



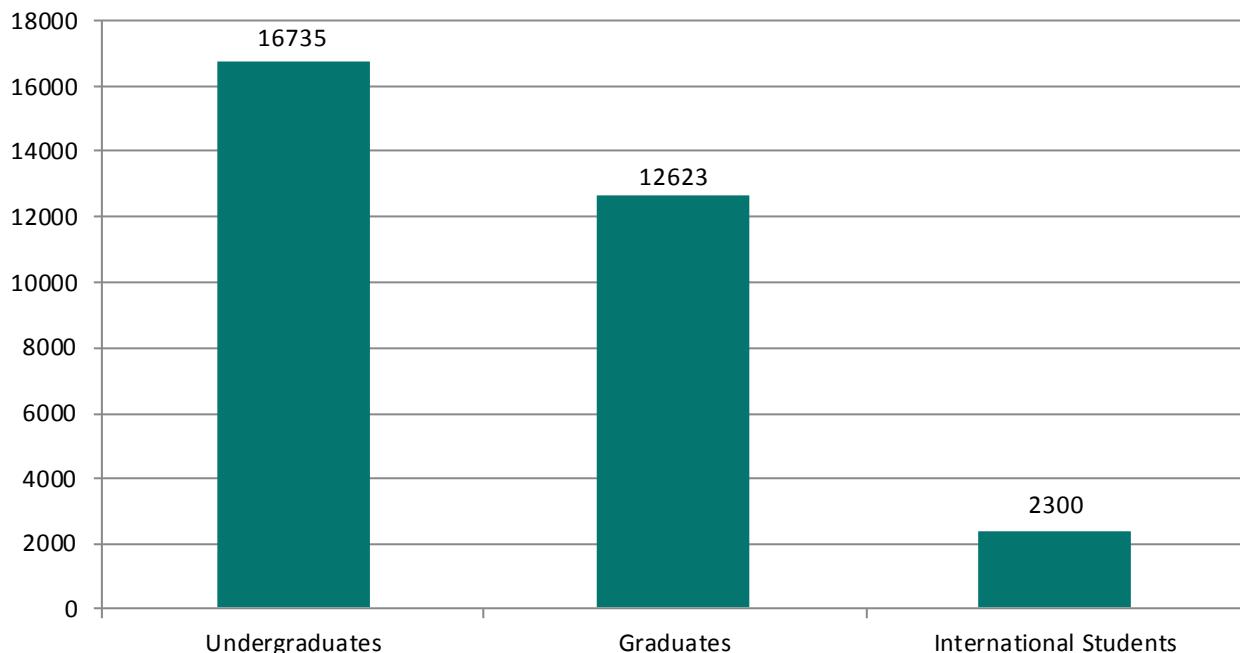
1920	FOUNDING OF HARBIN SINO-RUSSIAN SCHOOL FOR INDUSTRY
1949	LAUNCH OF POSTGRADUATE PROGRAM
1950's	1 OF 2 UNIVERSITY MODELS STUDYING FROM USSR 1 OF 6 NATIONAL KEY UNIVERSITIES, THE ONLY ONE OUTSIDE BEIJING
1996	THE FIRST BATCH OF UNIVERSITIES IN PROJECT 211
1999	ONE OF THE TOP UNIVERSITIES IN PROJECT 985
2009	A MEMBER OF TOP 9 RESEARCH UNIVERSITIES (C9) IN CHINA
2013	THE FIRST BATCH OF UNIVERSITIES IN 2011 SCHEME BY MINISTER OF EDUCATION IN CHINA

SCHOOLING & SPIRIT



HIT is famous for its original style of schooling: "Being strict in qualifications for graduates; making every endeavor in educating students." From "the Cradle of Engineers" to "International First-rate Innovative Talents" as its goal, HIT's graduates have been popular among employers throughout China and the world. More than 200,000 graduates have stepped into society and many have moved up to high-ranking positions and worked as specialists in the fields of science and technology, education, and economics. A number of graduates have become leaders of the CPC and assumed government positions at different levels in different fields of home and abroad. HIT alumni can be found among the academicians of the Chinese Academy of Sciences and the Chinese Academy of Engineering, as well as the generals of the PLA. The graduates have been making great achievements and creating wonders in all areas of society, enhancing the prosperity of China and the world.

BASIC FACTS



FACULTY MEMBER (FULL-TIME)	2,939
PROFESSORS	943
ACADEMICIANS OF CAS AND CAE	34
STUDENTS ENROLLED	31,658
UNDERGRADUATE PROGRAMS	86
MASTER PROGRAMS	41
DOCTORAL PROGRAMS	27
SCHOOLS	24
NATIONAL KEY PRIMARY DISCIPLINES	9
NATIONAL KEY LABORATORY	8
MINISTRY LEVEL KEY LABORATORY	47



NATIONAL KEY PRIMARY DISCIPLINES

MECHANICS

MECHATRONICS ENGINEERING

INSTRUMENTAL SCIENCE AND TECHNOLOGY

MATERIALS SCIENCE AND ENGINEERING

POWER ENGINEERING AND ENGINEERING THERMOPHYSICS

CONTROL SCIENCE AND ENGINEERING

COMPUTER SCIENCE AND TECHNOLOGY

CIVIL ENGINEERING

MANAGEMENT SCIENCE AND TECHNOLOGY

NATIONAL KEY LABORATORIES

ADVANCED WELDING AND JOINING

COAL-BURNING POLLUTANTS EMISSION REDUCTION

PRECISION HOT FORMING OF METALS

ROBOTICS AND SYSTEM

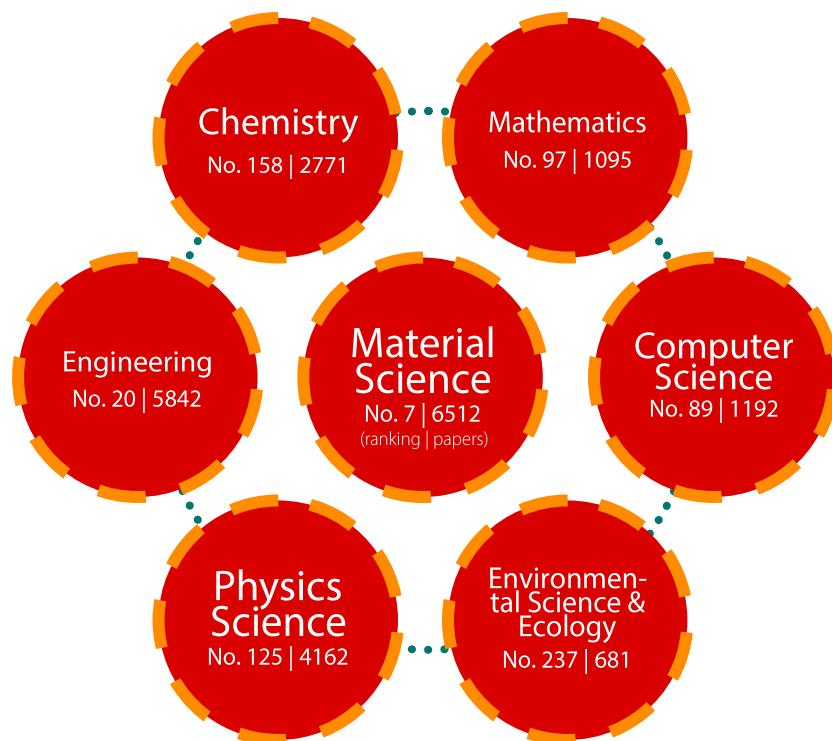
SCIENCE AND TECHNOLOGY ON ADVANCED COMPOSITES IN SPECIAL ENVIRONMENT

SPACE MATERIALS BEHAVIOR AND EVALUATION

TUNABLE LASER TECHNOLOGY

URBAN WATER RESOURCE AND ENVIRONMENT

DISCIPLINES RANKING 1% IN ESI



US NEWS

BEST GLOBAL UNIVERSITIES
FOR ENGINEERING 2014

TOP 10

SJTU - ARWU

ACADEMIC RANKING
OF WORLD UNIVERSITIES 2014

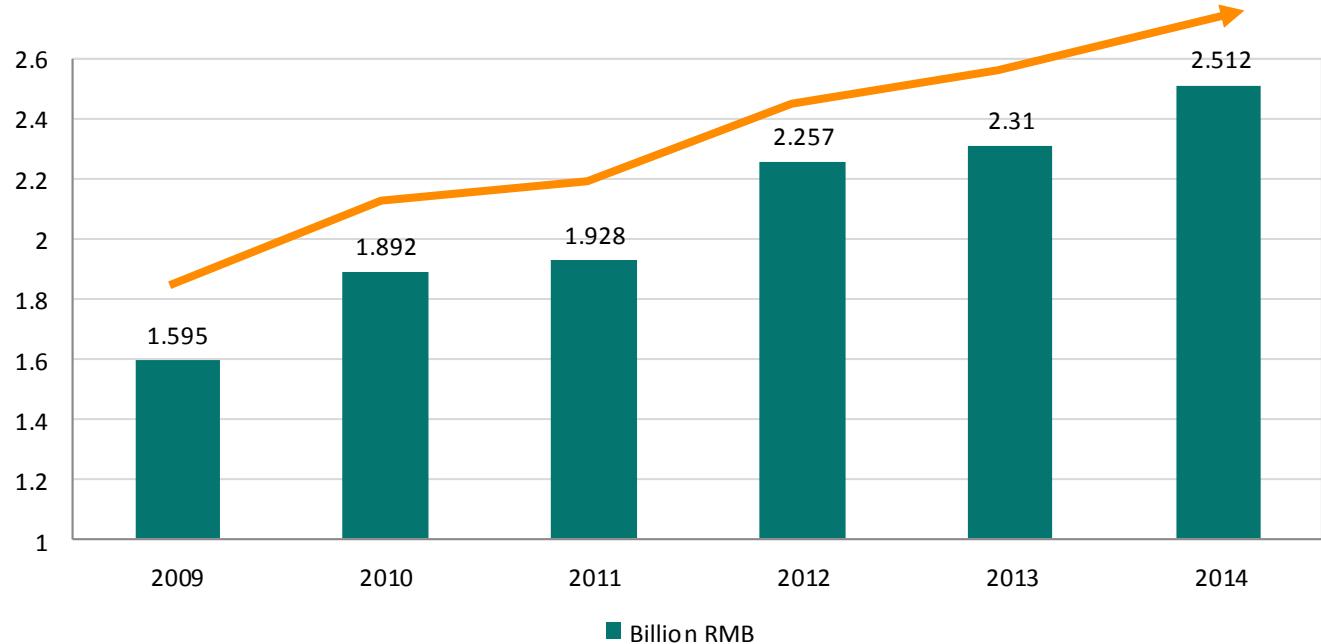
ENGINEERING - TOP 21

MINISTRY OF EDUCATION DISIPLINE EVALUATION

Rankings

- 1 MECHANICS
- 2 ENVIRONMENTAL SCIENCE & ENGINEERING
- 2 CIVIL ENGINEERING
- 3 MATERIALS SCIENCE & ENGINEERING
- 3 CONTROL SCIENCE & ENGINEERING
- 4 COMPUTER SCIENCE & TECHNOLOGY
- 4 INSTRUMENTAL SCIENCE & TECHNOLOGY
- 4 AERONAUTICAL AND ASTRONAUTICAL SCIENCE & TECHNOLOGY
- 5 MECHATRONICS ENGINEERING
- 5 OPTICAL ENGINEERING

SCIENTIFIC RESEARCH FUNDING



HIT's Most Influential Researchers in the World in 2014



PROFESSOR GAO HUIJUN

NETWORK CONTROL & AUTOMATION

PROFESSOR LIU GUOPING

NETWORK CONTROL

PROFESSOR WANG CHANGHONG

GUIDANCE & CONTROL

PROFESSOR ZHANG LIXIAN

NETWORKED CONTROL SYSTEMS BASED
ON SWITCHED SYSTEMS

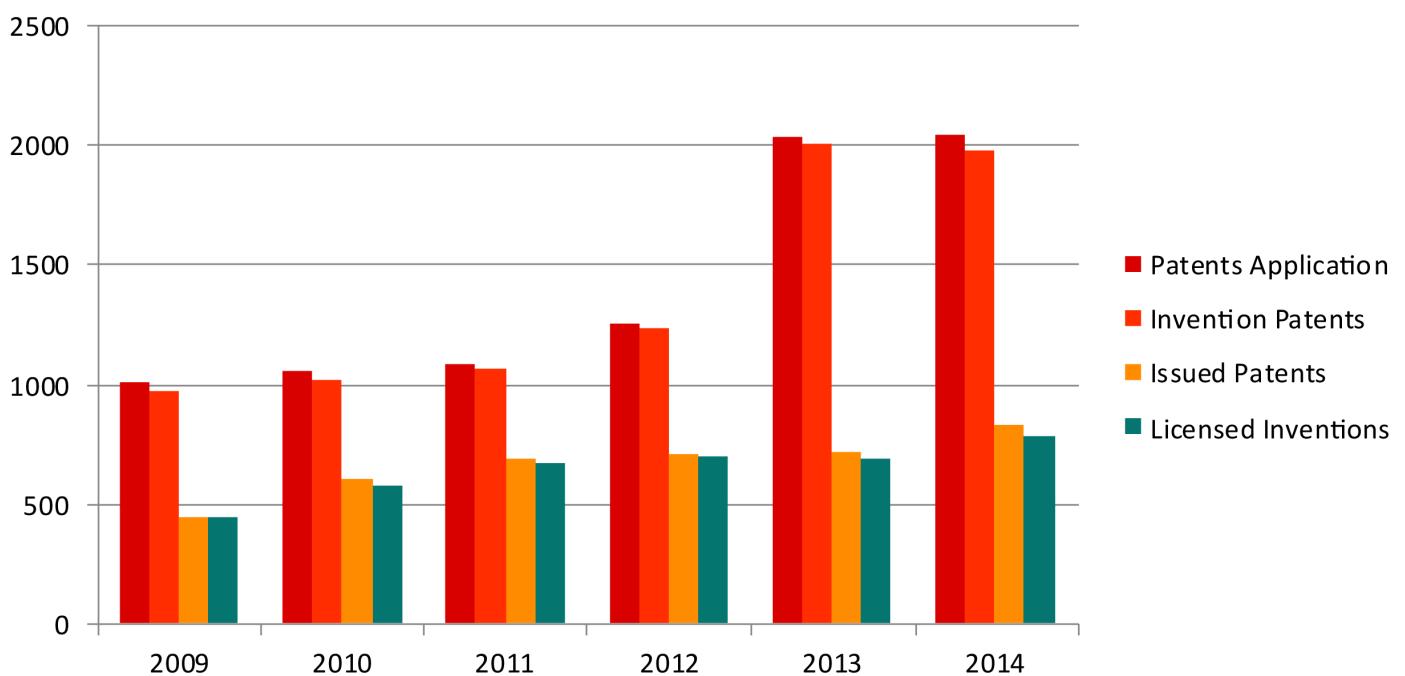
Professor HUIJUN GAO, is one of THE WORLD'S MOST INFLUENTIAL SCIENTIFIC MINDS 2014 (by THOMSON REUTERS), with 15 hot papers.

Harbin Institute of Technology has 4 professors included in the list of HIGHLY CITED RESEARCHER 2014, ranking NO.4 in China.

PAPERS

TYPE OF PAPER	TOTAL AMOUNT	RANKING IN CHINESE UNIVERSITIES
CPCI-S PAPERS	825	1
EI PAPERS	3,069	2
SCI PAPERS	2,345	10
ESI HIGHLY CITED PAPERS (LAST 10 YEARS)	174	9
ESI HOT PAPERS (LAST 10 YEARS)	24	3

PATENTS





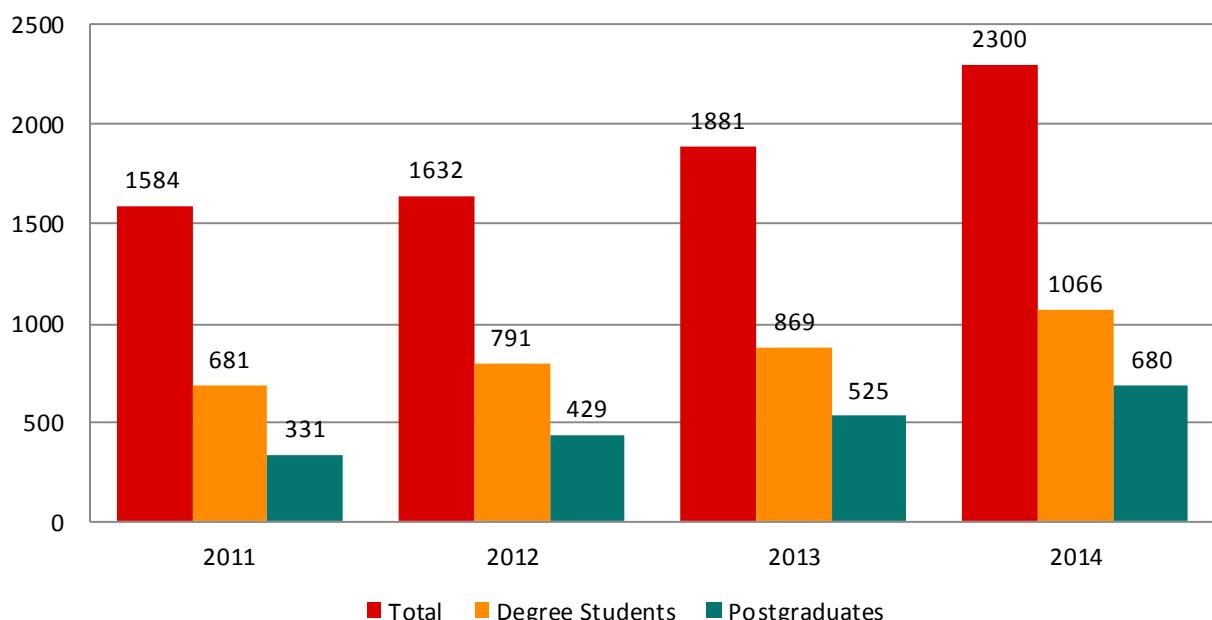
2005	Sino-Korea University President Forum (bilateral)
2006	Asia-Pacific International Education Alliance (regional) Sino-Russian University President Forum (bilateral)
2008	World Research-oriented University President Forum (international)
2009	Go8 University Summit (international) Shanghai Cooperation Organization University President Fo- rum (regional) Sino-North Korea University President Forum (bilateral)
2010	United Nations Academic Influence Organization (international)
2011	Association of Sino-Russian Technical Universities [ASRTU] (bilateral) SATURN - The Science and Technology Universities Research Network (international)
2012	3 rd Sino-EU Workshop on Engineering Education (bilateral)
2013	Sino-US University President Forum (bilateral)
2014	China-Canada Workshop on Building Dual PhD Degree Pro- grams The First China-Australia University Summit on Teaching and learning (bilateral)

INTERNATIONAL PROGRAMS

GOING ABROAD

	TEACHERS PROFESSORS	STUDENTS UNDERGRADUATES	LONG-TERM STUDY
2014	1,459	83.5%	1,881
2013	1,363	68.1%	1,652
2012	1,138	61.9%	1,367
2011	927	71.5%	1,060

INTERNATIONAL STUDENTS



ASRTU ACHIEVEMENTS

Achievements on Sino-Russian Cooperation

On March 6, 2011, Association of Sino-Russian Technical Universities (ASRTU) led by HIT and Bauman Moscow State Technical University was founded. ASRTU consists of 29 elite engineering universities in China and Russia, dedicating to cultivate high quality talent, promoting Sino-Russian talent exchange and scientific collaboration and finally achieving the joint development of innovation economy in both countries.



On Dec. 26, 2011, the ASRTU Joint Graduate School was approved by the Ministry of Education of the People's Republic of China and was included into the operation mechanism of Sino-Russia Cultural Cooperation Committee.

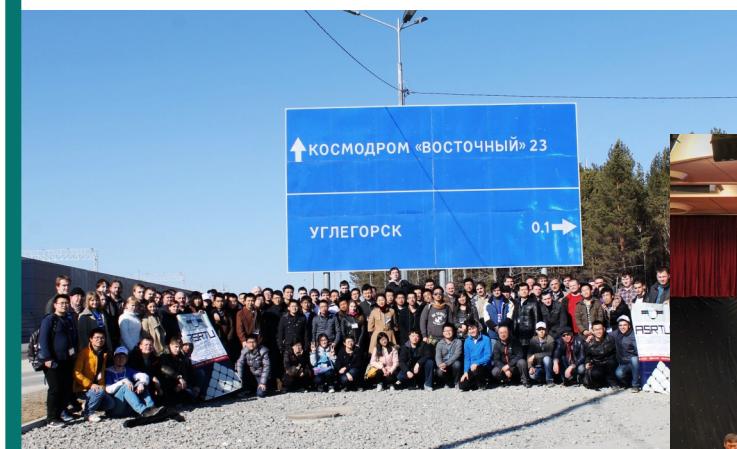


From Sep. 30 to Oct. 13, 2012, starting from Yekaterinburg, travelling westwards through Samara, Moscow, and St. Petersburg, a delegation of 50 teachers and students from 14 Chinese elite universities visited more than 10 Russian member universities of ASRTU and was warmly welcomed.



On June 24 - 27, 2013, the ASRTU 29 SUMMIT (the second annual summit of ASRTU) and the First Qingdao Blue Silicon Valley Sino-Russian Scientific Innovation Forum was held in Jimo, Qingdao).

ASRTU SMALL SATELLITE STUDENT CAMP



2014 CHINA-RUSSIA YOUNG SCIENTIST FORUM AND SYMPOSIUM ON ADVANCED MATERIALS AND PROCESSING TECHNOLOGY





CULTURE & LANGUAGE RESEARCH CENTER

CULTURE & LANGUAGE RESEARCH CENTER

FUNCTIONS

SINO-RUSSIAN CULTURE RESEARCH CENTER AT FOREIGN LANGUAGE SCHOOL

IMPROVE THE INTERNATIONAL ENVIRONMENT
ON CAMPUS

SINO-CANADIAN RESEARCH CENTER AT FOREIGN LANGUAGE SCHOOL

PROVIDE ESSENTIAL GLOBAL KNOWLEDGE TO
HIT STUDENTS

SINO-FRENCH CULTURE AND LANGUAGE RESEACH CENTER

ENHANCE THE RELATIONSHIP AND COLLABORA-
TION AMONG WORLD-CLASS UNIVERSITIES

SINO-US CULTURE RESEACH CENTER

STRENGTHEN THE FRIENDSHIP AND UNDER-
STANDING AMONG PEOPLE OF DIFFERENT
COUNTRIES

HIT OVERSEAS ALUMNI

HIT ALUMNI ASSOCIATION OF NORTH AMERICA

[HTTP://WWW.HITUSA.ORG/](http://www.hitusa.org/)

HIT ALUMNI ASSOCIATION OF THE GREAT TORONTO AREA

[HTTP://WWW.HIT-NA.ORG/](http://www.hit-na.org/)

HIT ALUMNI ASSOCIATION OF WASHINGTON

[HTTP://HIT-DC.ORG/](http://hit-dc.org/)

HIT ALUMNI ASSOCIATION OF SINGAPORE

[HTTP://WWW.HITSINGAPORE.ORG/](http://www.hitsingapore.org/)

HIT ALUMNI ASSOCIATION OF AUSTRALIA

[HTTP://ARRIVAL.HITXY.ORG.AU/](http://arrival.hitxy.org.au/)

HIT ALUMNI ASSOCIATION OF HONGKONG

gaofei@cohl.com

INTERNATIONAL PROGRAMS

HIT Harbin welcomed 2,300 international students from 115 countries and regions in 2014 offering CSC scholarships (full-scholarship program), provincial government scholarships, HIT scholarships and special funds for HIT international students going abroad to attend international conferences. The best 15 international students have the opportunity to join HIT's best 15 national students in a weeklong "Star of HIT" summer camp of the best cultural sites that northeast China has to offer. All doctoral programs, five masters degree programs (management, civil engineering, material science, mechanical engineering and electronics engineering) and two bachelor degree programs (civil engineering and chemical science engineering) are offered in English. HIT also provides the best value for standard Mandarin Chinese language study programs, including full academic year, short-term summer and winter language programs.

Programs	Instructional Language	Tuition Fees	Registration Fee	Housing Fee
Bachelor	Chinese	20,000/year		
	English	26,000/year		
Masters	Chinese	28,000/year		
	English	34,000/year		600/month/bed
Doctorate	Chinese	36,000/year	400	(excluding electricity fee)
	English	42,000/year		
Pre-degree	Chinese	24,600/year		
Chinese Language	Chinese	7,300/semester		
Short-term	Chinese	2,800/4 weeks		

* An insurance fee is included in the tuition fee (300/6 months, 600/year), except for the short-term programs.

PARTNER ENTERPRISES



Microsoft



YAHOO!



SIEMENS



Agilent Technologies



Panasonic

ZTE

Rockwell
Automation

VEOLIA



HARBOR OF INNOVATION & TALENTS



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