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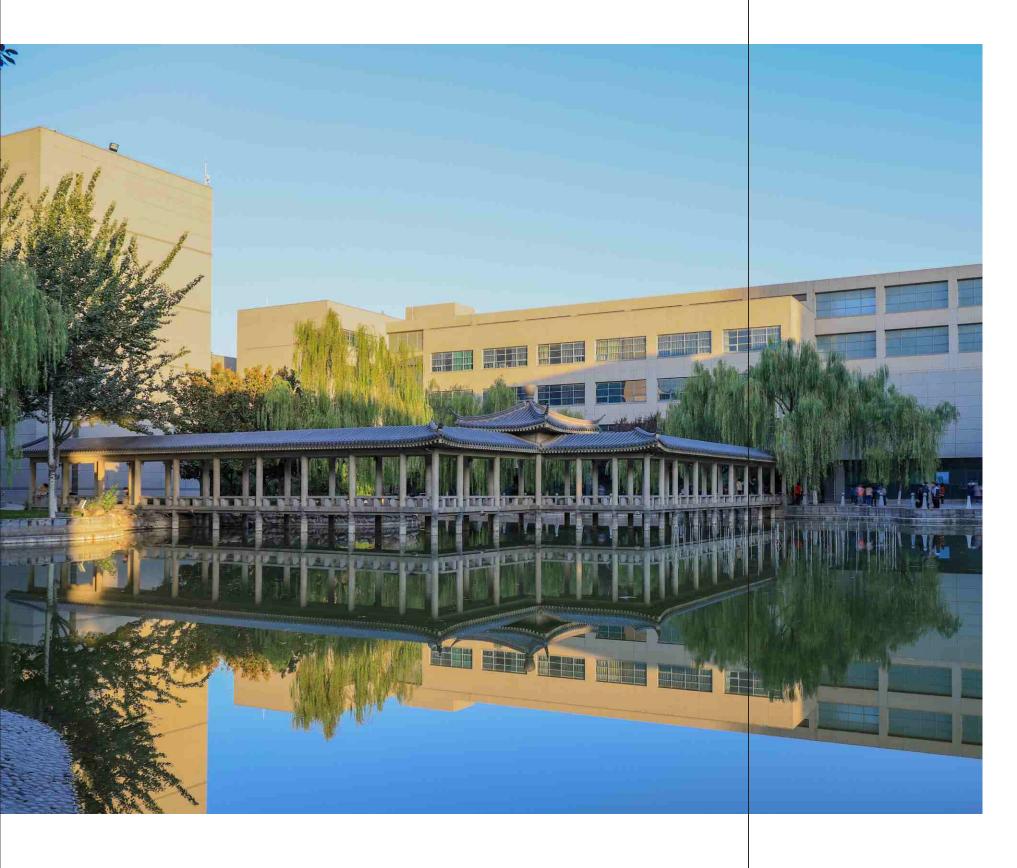
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CHANG' AN UNIVERSITY

2025
www.chd.edu.cn



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Chang'an University, or CHU, is a national key university. Directly under the leadership of the Ministry of Education, it is listed under Project 211, Project 985 Innovation Platform, and Double First-Class Project of China. Located in Xi'an City, Shaanxi Province, CHU has two campuses and three training centers, with a total area of 250 hectares.

Since 1951, the university's predecessors, Xi'an Highway University, Xi'an Engineering Institute and Northwest Institute of Construction Engineering, have been established sequentially. In 2000, the three universities merged to form Chang'an University. Since 2005, CHU has been successively financed and supported by the Ministry of Education, Ministry of Transport, Shaanxi Provincial People's Government, Ministry of Natural Resources, and Ministry of Housing and Urban-Rural Development.

CHU has 25 schools and departments that cover the entire process of bachelor's, master's, and doctoral education and cultivation in 11 major fields, namely, philosophy, economics, law, literature, science, engineering, management, education, agriculture, art, interdisciplinary studies. In the new era, facing major national strategies, a number of physical research institutes have been established, such as Modern Transportation Research Institute, Qinling Ecological Environment Research Institute, Yellow River Research Institute, Sichuan-Tibet Railway Engineering Research Institute, Hangzhou Future Transportation Research Institute, and Xiong'an Modern Industry Research Institute. At present, there are 3 academicians, from the Chinese Academy of Sciences, Chinese Academy of Engineering, and Singapore Academy of Engineering, and more than 1,300 professors and associate professors, including 433 doctoral supervisors and 1,113 master supervisors. We have over a hundred outstanding talents who undertake national key research and development plans and major engineering projects. There are currently over 25,000 full-time undergraduate students, over 13,000 doctoral and master's students, and over 1,800 international students.

CHU currently has 13 doctoral programs and 34 master's programs. There are 9 postdoctoral research centers. Six disciplines, including engineering, earth sciences, materials science, environmental science and ecology, social sciences, andchemistry, have entered the top 1% of ESI globally, and the discipline of engineering has been listed as 1‰. There are currently 84 undergraduate majors, of which 50 have been selected as first-class construction majors in the national "Double Ten Thousand Plan", and 27 have passed the national engineering education certification. CHU is firmly ranked among the top 100 universities in China. CHU's Civil and Transportation Engineering and Water Resources are ranked 14th and 22rd in the latest rankings published by U.S. News. It is known for cultivating highway transportation talents and the "golden card" for technological innovation.

CHU has achieved fruitful results in education, and has sent over 320,000 outstanding graduates both domestically and internationally, including over 10,000 international students. Outstanding alumni are all over the world. A group of "chief engineers" have emerged, represented by Su Quanke, chief engineer of the Hong Kong-Zhuhai-Macao Bridge Authority, who undertakes major engineering construction, and a group of "scientists", represented by Ding Han, an academician of the CAS Member, who leads the academic frontier, represented by Feng Zhenglin, the director of the Civil Aviation Administration of China, the political elites and the business elites who have created a group of listed companies. CHU has been selected as the

"National Innovation and Entrepreneurship Base for Practical Education in Higher Education Institutions" and "National Universities with Typical Experience in Innovation and Entrepreneurship Education Reform for College Students".

CHU research platform is well-equipped, with 5 national-level experimental teaching centers, 19 provincial-level experimental teaching demonstration centers, 2 national engineering laboratories, 1 international joint laboratory, 1 national applied mathematics center, and 91 provincial-level key research bases. The only "Connected and Automated Vehicle Test Field" for domestic universities has been recognized by the Ministry of Transport as one of the three "Autonomous Driving Closed Field Testing Bases" in China.

CHU is committed to original innovation and builds a four-in-one scientific and technological innovation system of "big team, big platform, big project, and big achievement". The annual scientific research funding has exceeded 960 million yuan, and the annual National Natural Science Foundation and National Social Science Foundation have exceeded 110 projects. In recent years, it has won 23 first and second prizes of the National Science and Technology Progress Award and over 1,300 annual authorized patents. We have successively overcome a complete set of scientific and technological difficulties in highway construction in special areas, developed a warning system for loess landslides and large-scale collapses, and solved the risk prevention and control problems of ground fissures in subway construction. In the new era, we actively layout interdisciplinary strategies such as "smart+, green+, and big data+", aiming to transform and upgrade industries in the future.

CHU pays attention to the promotion of achievements, and scientific research achievements are applied to the construction of super projects such as the Hong Kong-Zhuhai-Macao Bridge, which is known as the national treasure, and the Beijing Daxing International Airport, which is a new benchmark for global airports. It supports the construction of many century projects with significant international influence such as the world's largest cable-stayed bridge for both highway and railway, the Hutong Yangtze River Bridge, the world's highest altitude Qinghai-Tibet Highway, the longest highway tunnel in Asia, the Qinling Zhongnanshan Tunnel, the first desert expressway, and the Yujing Expressway. We have established deep strategic cooperation relationships with dozens of Fortune 500 companies. CHU adheres to excellent leadership and meticulously builds a group of world-class academic journals. The eight academic journals edited and published by the university have firmly established themselves at the forefront of academic publishing in Chinese universities.

CHU has established international cooperation such as the "Chang'an Dublin International College of Transportation", the Chinese Language Center of the Maldives Villa College (Confucius Institute), the International Cooperation Joint Laboratory for Sustainable Development of Highway Transportation Infrastructure in Special Regions, the Joint Bachelor Program of Artificial Intelligence between Chang'an University and École Pour l'Informatique et les Techniques Avancées France, and five "111 Plan" subject innovation and talent introduction bases. We collaborate with large enterprises such as China Road and Bridge Corporation, China Communications Corporation, China Railway Corporation, and China Railway Construction Corporation to promote the Going Global partnership plan for Chinese enterprises.

02 History

In 1951, a group of pioneers of New China established the Northwest Transportation Cadre College, laying the first cornerstone of Chang'an University. In 1953, the Xi'an Geological School, financially supported by the Ministry of Geology of the Central People's Government, and the Xi'an Construction Engineering School, financially supported by the Northwest Construction Engineering Bureau, were established successively.



On April 18, 1951, the Northwest Transportation Cadre College was established in Lanzhou.



The First Opening Ceremony of Xi'an Highway University



Group Photo of Graduates of Xi'an Geological School

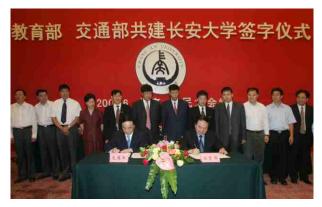


In October 1995, Xi'an Highway University successfully passed the preliminary examination of the national "211 Project" department, and was listed as one of the 100 key national universities.

On April 18, 2000, Chang'an University was formed by the merger of Xi'an Highway University, Xi'an Engineering Institute and Northwest Institute of Construction Engineering. Selected as one of the country's first batch of "Project 211" key universities, the university is directly under the leadership of the Ministry of Education, which begins a new era of university development and construction. In 2017, CHU entered the ranks of national "Double First-Class" universities, taking solid steps towards building a distinctive and internationally renowned research-oriented university.



On April 18, 2000, Chang'an University was established



On June 26, 2005, the signing ceremony for the joint construction of CHU by the Ministry of Education and the Ministry of Transport at the Great Hall of the People was held.



In September 2017, CHU passed the examination of the first round "Double First-Class" construction.



On April 18, 2021, the 70th anniversary celebration conference was held.



Chang'an University vigorously implements the strategy of strengthening the university with talents, providing a solid

guarantee for the discipline construction and the sustainable development of the university. The university has a group of high-level teaching team, scientific research team, and national, provincial and ministerial-level personnel. There have emerged several teaching and education models.

ACADEMICIANS



Tang Zhongli* Academician of the Chinese Academy of Engineering



Academician of the Chinese Academy of Sciences



FWA Tien Fang* Academician of the Singapore Academy of Engineering



Chen Xiaofei Academician of the Chinese Academy of Sciences



Cui Peng Academician of the Chinese Academy of Sciences



Mao Jingwen Academician of the Chinese Academy of Engineering

Full-time Academicians*	3
Professors and Associate Professors	1,300+
Doctoral Supervisors	430+
Master Supervisors	1,110+



Wang Hao Academician of the Chinese Academy of Engineering



Gushal Sramu Academician of the Chinese Academy of Engineering



Academician of the Chinese Academy of Sciences



Zhao Chunjiang Academician of the Chinese Academy of Engineering



Zhou Xuhong Academician of the Chinese Academy of Engineering



Liu Jiaping Academician of the Chinese Academy of Engineering

■ 04 Teaching and Education

Since the year of 2016, Chang'an University has undertaken more than 450 educational and teaching research projects including national planning projects, and won 36 national and provincial teaching achievement awards. Students have won more than 2,000 awards in various national discipline competitions and more than 4,000 awards at or above provincial level.



Academician Tang Zhongli gave a lecture for graduate students.



Academician Peng Jianbing made the field investigation in the Fen Wei Basin.



Professor FWA taught undergraduates.



Professor Shen Aiqin delivered the first lesson to freshmen.



A professor guided students to make chemical experiments.



Students were on an internship at the Hong Kong-Zhuhai-Macao Bridge.

1 05 Schools and Departments



SCHOOLS AND DEPARTMENTS

- School of Highway
- School of Automobile
- School of Construction Machinery
- School of Economics and Management
- School of Electronics and Control Engineering
- School of Information Engineering
- School of Geological Engineering and Geomatics

- O School of Earth Science and Resources
- School of Civil Engineering
- School of Water and Environment
- School of Architecture
- School of Materials Science and Engineering
- College of Transportation Engineering
- College of Land Engineering
- School of Energy and Electrical Engineering
- School of Marxism
- School of Humanities
- School of Sciences
- School of Foreign Studies
- International Education School/International Student Office
- Department of Physical Education
- School of Continuing Education
- Chang'an Dublin International College of Transportation at Chang'an University
- O College of Future Transportation
- Art Education Center
- School of Date Science and Artificial Intelligence

1 06 Programs

	l	Jndergraduate Progra	ams	
No.	Schools	Disciplines	Majors	
1	School of Highway	Road, Bridge and River-crossing Engineering	Road, Bridge and River-crossing Engineerin	
		City Underground Space Engineering	City Underground Space Engineering	
2	School of Automobile	Vehicle Engineering	Vehicle Engineering	
		Logistics Engineering	Logistics Engineering	
		Automobile Service Engineering	Automobile Service Engineering	
	School of Construction	Mechanical Engineering	Mechanical Engineering	
3			Mechanical Design Manufacture and Automation	
	Machinery	Mechanical Engineering	Mechatronic Engineering	
			Intelligent Manufacturing Engineering	
4 School		Logistics Management	Logistics Management	
		Business Administration	Business Administration	
			Marketing	
	School of Economics and		Accounting	
_	Management	Management Science and Engineering	Engineering Management	
			Information Management and Information System	
		Economics	Economic Statistics	
		Economics	International Economics and Trade	
		Automation	Automation	
5	School of Electronics and Control Engineering	Automation	Robotics Engineering	
	3 3	Traffic Equipment and Control Engineering	Traffic Equipment and Control Engineering	
		Electronic Information	Electronic Information Engineering	
6	School of Information Engineering	Electronic information	Communication Engineering	
			Computer Science and Technology	
		Computer	Software Engineering	
			Internet of Things Engineering	
		Artificial Intelligence	Artificial Intelligence	

No.	Schools	Disciplines	Majors	
7			Geomatics Engineering	
		Geomatics	Remote Sensing Science and Technology	
			Earth Information Science	
	School of Geological Engineering and Geomatics	Geology Engineering	Geology Engineering	
		Geophysics	Investigation Technology and Engineering	
		Geophysics	Geophysics	
		Security Engineering	Security Engineering	
		Geology	Geology	
8	School of Earth Science and Resources		Resource Exploration Engineering	
			Mineral Process Engineering	
			Civil Engineering	
9	School of Civil Engineering	Civil Engineering	Building Environment and Energy Application Engineering	
			Water Supply and Drainage Science and Engineering	
			Engineering Cost	
	School of Water	Chemical Engineering and Technics	Chemical Engineering and Technics	
		Environmental	Environmental Engineering	
10		Science and Engineering	Environmental Science	
10	and Environment		Hydraulic and Hydro-power Engineering	
		Water Conservancy	Hydrology and Water Resources Engineering	
			Groundwater Science and Engineering	
			Architecture	
11	School of Architecture	Architecture	Urban-Rural Planning	
			Landscape Architecture	
	School of Materials Science and Engineering	Materials	Material Science and Engineering	
			Inorganic Nonmetazllic Materials Engineering	
12			Polymer Materials and Engineering	
			Materials Shaping and Control Engineering	
			New Energy Materials and Devices	
	College of Transportation Engineering	Transportation Engineering	Transportation Engineering	
13		Communications and Transportation	Communications and Transportation	
		Big Data Management and Application	Big Data Management and Application	

No.	Schools	Disciplines	Majors		
110.		Land Consolidation	Land Consolidation Engineering		
14	College of Land Engineering	Engineering Land Resource Management	Land Resource Management		
	School of Energy and Electrical Engineering	New Energy Science and Engineering	New Energy Science and Engineering		
15		Energy and Power Engineering	Energy and Power Engineering		
		Electrical Engineering and Automation	Electrical Engineering and Automation		
16	School of Marxism	Ideological and Political Education	Ideological and Political Education		
		Law	Law		
		Dublic Management	Public Administration		
		Public Management	Pubic Service Administration		
17	Calcad af U.manitica	Drama and Film Studies	Drama and Television Literature		
17	School of Humanities	Drama and Film Studies	Radio and Television Directing		
			Journalism		
		Journalism & Communication	Advertising		
			Chinese Language and Literature		
	School of Sciences	Engineering Mechanics	Engineering Mechanics		
18			Mathematics and Applied Mathematics		
		Mathematics	Information and Computing Science		
10	School of Foreign Studies	English	English		
19	School of Poleigh Studies	Japanese	Japanese		
20	Department of Physical Education	Social Sports Instruction and Administration	Social Sports Instruction and Administration		
	Chang'an Dublin International College of Transportation at Chang'an University		Road, Bridge and River-crossing Engineering (Sino-foreign cooperation)	Road, Bridge and River-crossing Engineering (Sino-foreign cooperation)	
21		Vehicle Engineering (Sino-foreign cooperation)	Vehicle Engineering (Sino-foreign cooperation)		
		Communications and Transportation (Sino-foreign cooperation)	Communications and Transportation (Sino-foreign cooperation)		
22	College of Future Transportation	Engineering Experimental Class (Future Transportation)	Engineering Experimental Class (Future Transportation)		

1 07 Scientific Research

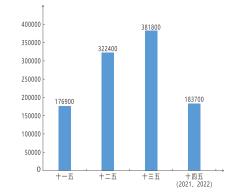
In recent years, Chang'an University has undertaken over 10,000 scientific research projects, including the National "973" and "863" Plans, national key research and development plans, major and key projects of the National Natural Science Foundation of China, National Social Science Found Projects, western China transportation construction technology projects, and land resource survey projects. It has received 23 national science and technology awards including the first prize of the National Science and Technology Progress Award, and over 300 provincial and ministerial level awards. It edits and publishes 8 academic journals, of which 3 are selected in the "Excellent Action Plan for Chinese Science and Technology Journals".



Connected and Automated Vehicle Test Field

The Road Surface Functional Laboratory

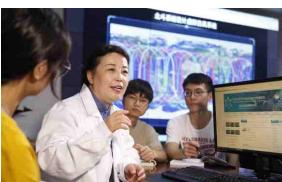




University Journals

Scientific Research Scale





Professors and students were doing various scientific experiments.

1 08 Research Platform

National Engineering Laboratories

- * National Engineering Laboratory of Security Technology of Bridge Structure
- X National Engineering Laboratory of Road Maintenance Technology and Equipment

Key Laboratories of Ministry of Education and Engineering Research Centers

- **X** Key Laboratory of Special Region Highway Projects (Ministry of Education)
- * Key Laboratory of Road Construction Technology and Equipment (Ministry of Education)
- * Key Laboratory of Western Geological Resources and Geoengineering (Ministry of Education)
- * Engineering Research Center of the Equipment and Technology of Highway Construction and Conservation
- **X** Engineering Research Center of the Safety of Highway Large Structures
- **X** Engineering Research Center of Highway Auxiliary Surface Material
- * Key Laboratory of Arid Region Geohydrology and Its Ecological Effect (Ministry of Education)
- X Vehicle Networking Ministry of Education-China Mobile Joint Laboratory
- ** Engineering Research Center of Ministry of Education for Road Infrastructure Digitization
- Joint Laboratory for International Cooperation on Sustainable Development of Road Transportation
 Infrastructure in Special Areas
- ** Research Station for Multi-scale and Multi-variable Science in the Arid Zone Earth Critical Zone, Ministry of Education
- ** Research Station for Water Cycle and Geological Environment of Loess Plateau, Ministry of Education

Key Laboratories of Ministry of Communications

- ※ Key Laboratory of Highway Structure and Materials
- ※ Key Laboratory of the Security Technology of Motor Transport
- X Key Laboratory of the Examination and Reinforcement Technology of Old Bridges
- Key Laboratory of Transportation Industry for the Control and Circulation Restoration Technology of Transportation
 Network Facilities in Ecological Security Barrier Area
- * The Ministry of Transportation and Communications recognizes the closed-field test base for automatic driving
- ** Research Base for Field Scientific Observation of Tunnel Meteorology and Structural Mechanics in Cold Areas Transportation Industry
- 💥 Building Information Model (BIM) Technology Application Transportation Industry R&D Center
- ** Road Construction and Maintenance Technology, Materials and Equipment Transportation Industry R&D Center
- ** Transportation Industry R&D Center for Intelligent Manufacturing Technology of Transportation Infrastructure
- * Transportation R&D Center for Automated Driving Technology
- ** Beidou Satellite Navigation System Technology Application Transportation Industry R&D Center
- * R&D Center for New Energy, New Materials, New Equipment in Transportation Industry
- ※ Transportation Automation Technology R&D Center
- * R&D Center for Transportation Satellite Technology Applications in Transportation Industry

Key Laboratories of Ministry of Land and Natural Resources

* Key Laboratory of Opening Research of Geotechnical Engineering

- **X** Key Laboratory of Opening Research of Mineralization and Dynamics
- ** Key Laboratory of Opening Research for Water Resources and Land Environments in Arid and Semi-arid Areas
- X Key Laboratory of Magmatic Action Mineralization and Prospecting

Key Laboratory of Ministry of Housing and Urban-Rural Development

Key Laboratory for Water-supply and Drainage

Key laboratories of Shaanxi Province and Engineering Research Centers

- **X** Key Laboratory of Highway Bridge and Tunnel
- imes Key Laboratory of New Transportation Energy Exploration and Application & Vehicle Energy Saving
- X Key Laboratory of Highway Construction Machinery
- **X** Key Laboratory of Land Remediation
- **X** Key Laboratory of Early Life and Environment
- ** Research Center of the Intelligent Detection and Equipment Engineering Technology of Road Traffic
- * Research Center of Groundwater and Ecological Environment in Shaanxi Province
- **X Groundwater and Ecological Environment Engineering Research Center**
- * Engineering Research Center for Digitization of Traffic Infrastructure Construction and Management
- * Engineering Research Center of Vehicle Networking and Intelligent Vehicle Testing Technology
- **X** Land Remediation Engineering Technology Research Center
- International Science and Technology Cooperation Base of Telematics and Intelligent Transportation
- * International Joint Research Center for Low-Impact Development of Highway Traffic in the Western Region
- ** International Joint Research Center for Digital Construction and Management of Transportation Infrastructure along the Belt and Road
- * International Joint Research Center for Civil Engineering Infrastructure Disaster Prevention
- ※ Key Laboratory of Environmental Conservation in Soil & Water Pollution and Remediation
- X Construction Engineering Technology Research Center of Four Bodies and One Union
- **X** Commercial Vehicle Engineering Technology Research Center
- ※ University-Enterprise Joint Research Center of Electric Vehicle Charging and Discharging Technology
- * University-Enterprise Joint Research Center for Ecological Environmental Protection and Restoration in the Middle Section of the Yellow River Basin (Coal Mines)
- W University-Enterprise Joint Research Center for River and Lake Ecosystem Protection and Restoration
- * University-Enterprise Joint Research Center for Intelligent Construction Technology of Bridge Engineering

Key Research Bases for Humanities and Social Sciences of Shaanxi Province

- X New Think Tank Alliance for Transportation (governing unit)
- X Shaanxi Synergistic Innovation Research Center of Cultural Industry
- Shaanxi Province Key Research Center of Socialist Theory System with Chinese Characteristics
- Research Base of National Security and College Ideology Education
- * Popularization Base of Chinese Traditional Culture
- * The Base for Popularization of Science and Education of Traffic Power
- X Shaanxi Province Public Science and Technology Quality and Public Policy Research Center





Chang'an University owns an international joint laboratory and the Sino-Russian International Technology Transfer Center for Transportation Universities. It has established cooperation relationships with over 190 higher education institutions and research institutions from over 30 countries and regions. The Sino-foreign cooperative educational institution, "Chang'an Dublin International College of Transportation", and the Sino-foreign cooperative educational program, the Joint Bachelor Program of Artificial Intelligence between Chang'an University and École Pour l'Informatique et les Techniques Avancées France, have been approved by the Ministry of Education. Since 1956, the university has trained more than 7,000 international students from 115 countries, and currently has more than 1,700 overseas students. The university actively serves the Belt and Road initiative, promoting the construction of the BRICS Transportation University Alliance, the approval of Chinese Language Center of Maldives Villa College, and the establishment of Nigeria Transportation University. As one of the initiators, CHU led and fully participated in the planning, organization and operation of the World Transportation Congress (WTC).

CHU has signed strategic cooperation agreements with more than 90 government departments, enterprises and institutions, including the People's Government of Guangxi Zhuang Autonomous Region, Shaanxi Provincial Development and Reform Commission, and China Communications Construction, to promote the continuous development of research cooperation among the government, enterprise and university.



CHU signed a strategic cooperation agreement with the People's Government of Guangxi Zhuang Autonomous Region.



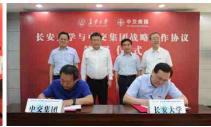
Scholars at home and abroad exchanged ideas.



The Sino-Russian International Technology Transfer Center for Transportation Universities unveiled at Chang'an University.



Chang'an Dublin International College of Transportation at Chang'an University was established.



CHU signed a strategic agreement with China Communications Construction



CHU held an international forum on transportation infrastructure engineering standards.



CHU signed a strategic cooperation agreement with Huawei Technology Co., Ltd

Partner Universities:

190 + Partner Universities around the world



1.Russia	2.Holland	3.France	4.The United Kingdom	5.Ireland	6.Germany	7.Italy
8.Finland	9.Spain	10.Greece	11.Kazakhstan	12.Japan	13.Korea	14.Canada
15.America	16.Australia	17.South Africa	18.Brazil	19.Malaysia	20.India	21.Mongolia











10 Campus Life

Chang'an University is dedicated to creating an international, harmonious, and vibrant campus culture through a diverse array of activities. The university aims to foster a welcoming environment that celebrates cultural diversity, encourages global engagement, and enriches the student experience with meaningful, inclusive events and programs.





11 Alumni

For more than 70 years, CHU has cultivated professional talents in transportation, land resources, urban and rural construction, and has accumulated nearly 300,000 graduates from both domestic and international sources. Its alumni are all over the world, and it is renowned in the industry for its "patriotism, international perspective, innovation ability, and dedication", contributing to national construction and development.

EXCELLENT ALUMNI



Xu Guanhua
Former Minister of Ministry of Science and Technology



Feng Zhenglin
Former Director of the Civil Aviation Administration of China



Ding Han
Academician of the Chinese
Academy of Sciences



Zheng Jianlong
Academician of the Chinese
Academy of Engineering



Li Rui

Member of the Standing Committee of
Guizhou Province, and Secretary of
the Zunyi Municipal Committee



Fu Gangfeng
Chairman and Party Secretary of State
Development & Investment Corp., Ltd.



Yang Xingshi Chief Accountant of China State Railway Group Co., Ltd.



Liu Zhengkui Vice Chairman of the Central Committee of Jiusan Society





