Why do you come to ZJU?
Who do you want to become after graduation?

Two questions for new students by Chu Kochen, meteorologist and ZJU president (1936-1949)
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HANGZHOU: A CITY OF INNOVATION
WELCOME TO ZJU

As Asia’s leading university, ZJU has a long-standing commitment to seeking truth and pursuing innovation.

The University has been deeply dedicated to nurturing high-caliber innovators and future leaders for an increasingly interconnected world; to encouraging interdisciplinary and creative research that addresses challenges the world faces today; and to translating knowledge and creativity to benefit wider communities.

Over a history spanning more than 120 years, ZJU has been firmly embedded in the dynamics of a fast-growing country, where the University’s enterprising and forward-thinking ethos is recognized as an invaluable asset.

As China endeavors to build a community with a shared future for mankind, new opportunities abound in its higher education landscape. In 2017, while celebrating its 120th anniversary, ZJU was proudly selected for China’s “Double First-Class” Initiative. Embarking on a new journey, ZJU is keen to further open up to the world and collaborate globally for the betterment of the public welfare.

I feel honored to be part of ZJU’s traditions and aspirations, and more importantly, to work with you to make a positive difference.
A JOURNEY ACROSS CENTURIES

Over a history spanning more than 120 years, ZJU has been deeply embedded in the dynamics of China, offering innovative solutions to society’s most pressing challenges.

1897
Qiushi Academy is founded by Mr. Lin Qi, the Governor of Hangzhou. It is the first modern institute for higher education in Zhejiang province and the forerunner of the current ZJU.

1928
The enlarged school is renamed National Che Kiang University. During the war period (1937 – 1949), it was praised as one of the four most prominent universities in the Republic of China.

1936
Professor Chu Kochen (Ph.D. in Meteorology, Harvard University) becomes president of ZJU, leaving a profound imprint on its history.

1952
This year sees the readjustment of China’s Tertiary Education System. ZJU splits into several single-discipline colleges, some of which later develop into Hangzhou University, Zhejiang Medical University, and Zhejiang Agricultural University. After the restructuring, ZJU becomes a polytechnic university.

1958
ZJU scientists design China’s first dual inner water-cooled turbo-generator, among other numerous achievements.

1964
ZJU scientists invent a new high-speed videography system for capturing images of nuclear explosions.

1998
With the approval of the State Council, a new ZJU is re-established through the merger of Zhejiang University, Hangzhou University, Zhejiang Agricultural University, and Zhejiang Medical University.

2017
ZJU celebrates its 120th anniversary. In this remarkable year, the University is selected for China’s “Double First-Class” Project, a new initiative to develop world-class universities and first-class disciplines by the end of 2050.
### ZJU AT A GLANCE

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
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<tbody>
<tr>
<td>Students</td>
<td>53,673</td>
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<td>Faculty</td>
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<tr>
<td>International Students</td>
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<tr>
<td>CAE/CAS Members</td>
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<tr>
<td>Postgraduate Students</td>
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<td>Colleges &amp; Schools</td>
<td>36</td>
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<tr>
<td>Alumni</td>
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<td>Affiliated Hospitals</td>
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#### Rankings
- **3rd**: Ranked 3rd in China (Best Chinese Universities Ranking 2018, ShanghaiRanking)
- **16th**: Ranked 16th in Asia (Best Global Universities in Asia 2018, US News & World Report)
- **87th**: Ranked 87th in the world (QS World University Rankings 2018)
ZHEJIANG UNIVERSITY

OUR CAMPUSES

Yuquan Campus
Zijingang Campus (Main Campus)

170KM

Hangzhou

Taihu Lake

Shanghai

East China Sea

Haining

Qiantang River

Zhoushan

Huajiachi Campus

Xixi Campus

Huajiachi Campus

Zhoushan Campus

Zhijiang Campus

Haining Campus
EDUCATING FOR TOMORROW

Thirty-six colleges, schools and departments under seven faculties offer students boundless opportunities to pursue their passions. With an education that highlights innovation, interaction and interdisciplinarity, ZJU prepares students for complex global problems of today and tomorrow.

- School of Humanities
- School of International Studies
- College of Media and International Culture

- School of Economics
- Guanghua Law School
- College of Education
- School of Management
- School of Public Affairs
- School of Marxism

- School of Mathematical Sciences
- Department of Physics
- Department of Chemistry
- School of Earth Sciences
- Department of Psychology and Behavioral Sciences
STUDY AT ZJU

ZJU campuses are vibrant and welcoming. The academic life here is challenging, innovative and rewarding. Students have unlimited options to pursue their interests by choosing from a wide range of study programs, and to get involved in events and activities that interest them.

ENGLISH-TAUGHT DEGREE PROGRAMS

As part of our continuing efforts to welcome international students, ZJU offers an attractive array of degree programs taught in English. Our popular programs include:

- **China Studies Master’s Program**
  This is an interdisciplinary program with a curriculum embracing knowledge of contemporary China, modern history, cultural heritage, ethnicity, political and legal institutions, socio-economic development and public management. The primary instruction language is English, with a rigorous Mandarin curriculum serving as an additional component to enhance students’ Chinese proficiency.

- **Program in Innovation, Entrepreneurship and Global Leadership (PIEGL)**
  Students are expected to acquire a comprehensive knowledge of leadership philosophy and frontier management practices in China and other emerging markets. They are trained to think systemically, collaborate with peers in a multicultural context and get hands-on experience, thus enabling themselves to solve complex global problems in a creative way.

- **Medical Bachelor & Bachelor of Surgery Program (MBBS)**
  With innovative courses of high quality, the program aims to help students acquire an extensive medical knowledge and lay a solid foundation for their further study. To obtain an MBBS degree, students are required to complete three years of pre-clinical courses plus two and half years of clinical practice.

More programs can be found at: iczu.zju.edu.cn
IDEA BANK is an incubator for ZJU master students where their ideas of innovation get proved and funded.

SRTP (Student Research Training Program) is a new program crafted by the University to enhance students’ research and entrepreneurial skills.
SUMMER OPPORTUNITIES FOR INTERNATIONAL STUDENTS

ZJU international summer schools attract students from all around the world and offer a truly global experience for participants from diverse backgrounds and cultures.

Hosted by the School of Management, **Entrepreneurship in China** is a three-week summer program taught in English. Through a series of lectures, visits and group assignments, students are inspired to develop a deeper understanding of the Chinese business and economic landscape.

Hosted by the Ocean College, **Ocean Youth Camp** takes place over two weeks on the coastal Zhoushan Campus, 500 meters from the East China Sea. Under the theme “For A Better Ocean Future”, various activities are designed to provide participants with an insight into ocean science and engineering.
The International Summer Program of Guanghua Law School is designed to encourage law students to delve into the current Chinese legal system and promote the communication and cooperation among participants from diverse backgrounds. A limited number of scholarships are available to Excellent International Camper Winners with outstanding performance.

Ocean research calls for collaboration. Everyone here can contribute to the development of regional and global ocean research. I’m very pleased to meet friends equally interested in this field.

Suppakarn Jandang, a PhD candidate from Chulalongkorn University, Thailand.

ZJU also organizes summer programs in collaboration with international partners, including the ZJU-NCSU Joint Field Course (Plant Resources & Ecology), the ZJU-KTH Summer Research Program (Optical Physics), and the Summer Lab Program (Chemical Engineering) jointly sponsored by the University of Wisconsin–Madison and the University of Washington.
ZHEJIANG UNIVERSITY LIBRARY
A Window to the World

Zhejiang University Library is one of the oldest university libraries in China. For more than a century, it has been at the center of intellectual life on campus, enabling scholarship, interdisciplinary research and creative endeavor.

5 branch libraries
86,000 square meters
6 million volumes
3 million e-books
89,000 full-text journals
The mission of Zhejiang University Museum of Art and Archaeology (ZUMAA) is to support and enhance education and research at ZJU.

Occupying an area of 8.23 acres with a floor area of 250,000 square meters, the complex is divided into two zones: the museum facilities and the academic institute. Its educational activities include exhibitions, publications, lectures, conferences, film screenings and live performances. Through collection, research, and exhibition of artwork and archaeological artifacts, the Museum seeks to elevate the aesthetic sensitivity, visual literacy and critical thinking of the ZJU community.
MEETING THE CHALLENGES

From digitally preserving murals of the 7th century to exploring clean energy options for the future, ZJU researchers have been working at the forefront of their fields and changing the world for the better.
<table>
<thead>
<tr>
<th>Category</th>
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<td>Professors</td>
<td>1,686</td>
<td>Zhejiang University</td>
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<td>State Key Labs</td>
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<td>RANKED 1ST IN CHINA (6,328 SCI INDEXED PUBLICATIONS)</td>
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<tr>
<td>National Key Research Labs</td>
<td>1st</td>
<td>RANKED 1ST IN CHINA (2,016 INVENTION PATENTS)</td>
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<td>Experts of &quot;Thousand Talents Plan&quot;</td>
<td>237</td>
<td>NATIONA L KEY RESEARCH INSTITUTES OF HUMANITIES &amp; SOCIAL SCIENCES</td>
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<td>National Key Institutes of Humanities &amp; Social Sciences</td>
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<td>RANKED 2ND IN CHINA (100 NATIONAL S&amp;T AWARDS)</td>
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<tr>
<td>Highly Cited Researchers (Clarivate Analytics)</td>
<td>13</td>
<td>INTERATIONAL JOINT LABS/ CENTERS</td>
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<tr>
<td>International Joint Labs/ Centers</td>
<td>40+</td>
<td>RANKED 2ND IN CHINA (¥4 BILLION IN RESEARCH FUNDING)</td>
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<tr>
<td>World’s Top 1‰ Disciplines (ESI)</td>
<td>8</td>
<td>Agricultural Sciences, Clinical Medicine, Chemistry, Computer Science,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Engineering, Pharmacology &amp; Toxicology, Materials Sciences, Plant &amp; Animal</td>
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<td></td>
<td></td>
<td>Science</td>
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</table>
INTERDISCIPLINARY RESEARCH

Many of ZJU’s research groups are at the cutting edge of their fields. From Mechanical Engineering to Medicine, 18 disciplines of ZJU are included in China’s “Double First-Class” Project. These disciplines can be further summarized into six priority science areas, where our research is leading nationwide and has a high international status.
As coal continues to be a major energy source in China for many years to come, cutting emissions from coal consumption remains an urgent task. ZJU researchers contribute their knowledge and expertise to the reduction of air pollution.

Viruses are not confined to national boundaries. Good surveillance and rapid response are the keys to protecting public health. Researchers at ZJU have spent decades fighting infectious diseases. Their efforts are perhaps best exemplified by the successful control of the H7N9 bird flu led by ZJU professor LI Lanjuan, a member of the Chinese Academy of Sciences.
As a comprehensive university, ZJU has cultivated a wealth of talent in humanities and social sciences. Strategically, ZJU emphasizes the "connection between past and present, interaction between East and West, communication between China and foreign countries, and integration among disciplines". Our research highlights include, but are not limited to the following 12 areas:

- French History
- Rule of Law
- Rural Issues
- Cultural Heritage
- Private Economy
- Innovation Management
- Local & Social Governance
- Experimental Social Science
- Linguistics
- Entrepreneurship Education
- Religion and Cross-cultural Studies
- Dunhuang & Silk Road Civilization
- Experimental Social Science
China is proud of its rich cultural relics, a testament to five thousand years of history. Priceless antiquities are faced with threats like war, climate change, natural disasters, or simply the erosion over time. By drawing on multidisciplinary expertise, the Institute of Cultural Heritage succeeds in preserving valuable historic artefacts for the country and the world.

Proactively employing state-of-art digital techniques, researchers produced a high-precision 3D model of a wooden overseas trading boat from the Song dynasty (960–1279). Uncovered in southeast China’s Fujian province, the boat is considered as important evidence for the Maritime Silk Road.

China is capturing increasing attention globally. However, the objective reality of China’s microcosmic society remains blurred due to the lack of systematic survey microdata. As a response, ZJU has established China’s first family database, which integrates offline sample survey data, Internet-based big data and statistics from governments.

From 2011 to 2017, ZJU’s Social Science Experiment Center carried out four rounds of panel survey. Numerous data was collected from tens of thousands of urban and rural families in China, providing first-hand information for researchers and policy makers.
ZJU is committed to constructing a dynamic innovation ecosystem to spark the creativity of our students and faculty, advance the frontiers of knowledge, and foster pioneering research. Since its inception, it has never stopped reaching out to build a transformative and prosperous community.

TECHNOLOGIES FOR SOCIETY

An incubator for S&T entrepreneurship and student internships

- Founded in 2000
- Space: 70000 m²
- Spinouts: 800+
- Technologies transferred: 400+
High-speed rail is cited by news media as one of China’s “four great inventions” in modern times. While China witnesses a quick expansion of the high-speed rail network, much attention has been drawn to the issue of safety. Among others, the vibration caused by a running train may lead to shock waves and generate the Mach effect, thereby affecting its safety and comfort. Thus, model testing in the lab, as an alternative to field measurement, is of immense engineering significance.

A research team led by Professors CHEN Yunmin and BIAN Xuecheng from the College of Civil Engineering and Architecture have pioneered the invention of a testing device for the dynamic behaviors of high-speed trains. Important data from their simulation devices can help safeguard high-speed trains both in China and overseas. The device was ranked among the Top 10 Scientific Advances of China’s Universities in 2017.
University-wide partnerships currently maintained by ZJU (as of January 2018)

* University-wide partnerships currently maintained by ZJU (as of January 2018)
ZJU is one of China’s most international universities (SWJTU University Ranking by Internationalization 2017). At a “Global ZJU”, we are working with more than 180 partners worldwide to enhance student mobility, faculty exchange, and substantial research collaborations.
A GLOBAL CAMPUS

Each of ZJU campuses is an intellectual destination, bringing together a diverse community of students, faculty and staff. ZJU students live on campus, learn with the best and brightest, immerse themselves in inter-cultural communities and engage in multiple interests.

INSPIRE AND ENGAGE

From Global Lecture Series to Original Courses, ZJU draws notable foreign scholars to campus each year. These initiatives increase students’ access to a leading community of scholars and scientists.

COLLABORATE TO CREATE

With our global partners, ZJU has established over 40 joint research centers. Many of these are based on ZJU campuses, offering students opportunities to become fearless innovators and creative problem solvers.

SHARE AND SHAPE

Every year, ZJU hosts a series of high-level international conferences and forums encompassing diverse subjects. Participants experience rich and lively cultures in both the University and the city.

CONNECT ACROSS CULTURES

ZJU students are known to engage in multiple interests. The large international student body and an increasingly globalized city of Hangzhou make it easier to form a culturally interconnected community at ZJU.
THE INTERNATIONAL CAMPUS

Located in the city of Haining and 80 km from the main campus, ZJU’s International Campus was officially inaugurated in October 2017. The campus adopts a “1+X” approach, where ZJU partners with multiple world-renowned universities to develop new models of transnational education.

As a strategic initiative of the University, the campus seeks to combine the best education practices of East and West and cultivate future leaders with a global vision.
DIVERSE STUDENT PROFILE

The International Campus has attracted over 400 students from 50 countries. Students enjoy unparalleled access to a world-class learning experience while living at the Residential College.

QUICK FACTS

2 JOINT INSTITUTES

- ZJU-UoE Institute
- ZJU-UIUC Institute

8 DEGREE PROGRAMS

- Biomedical Sciences
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Philosophy, Mathematics & Economics
- China Studies
- Computer Engineering
- Innovation, Entrepreneurship & Global Leadership

1 JOINT RESEARCH CENTER

ZJU-Imperial Joint Lab for Applied Data Science

*Two new colleges/schools are being built – the College of Arts and Science and the School of Business.*
The faculty of the International Campus includes distinguished professors, experienced senior teaching fellows, and outstanding young scholars from around the globe. Faculty members are recruited globally with standards comparable to those of top world-class universities.

Sue Welburn  
Executive Dean of ZJU-UoE Institute  
Founding Director of Global Health Academy, UoE

Philip Krein  
Executive Dean of ZJU-UIUC Institute  
Fellow of the U.S. National Academy of Engineering

Lap-Chee Tsui  
Head of Residential College  
Founding President of the Academy of Sciences of Hong Kong

K.C. Ting  
Vice Dean of International Campus

The International Campus is equipped with state-of-the-art facilities. It has introduced Peoplesoft Campus Solutions and Blackboard as the administration system and curriculum platform. The campus buildings were all carefully designed to meet the needs of different teaching and learning purposes, which will together contribute to a whole-person education.

Abundant library resources  
Campus with an international atmosphere

Enriching extra-curricular activities  
Small discussion-based classes
Hangzhou, “the City of Heaven”, was Marco Polo’s favorite city in China. His words still ring true even today. Hangzhou has been consistently ranked among the top three most attractive Chinese cities for foreigners. A city of a long history and a hub for innovation, Hangzhou has something for everyone!
The city retains many of its historical and cultural heritage. It boasts two UNESCO world heritage sites – the West Lake and the Beijing-Hangzhou Grand Canal.

Hangzhou is the base for the e-commerce giant Alibaba. It is also home to venture capital funds, big data firms, and hundreds of technology-linked companies.

Hangzhou was the host of the 2016 G20 Summit, the first ever G20 summit in China. The city will also host the 2022 Asian Games. Each year, it hosts various events including West Lake Expo, China International Cartoon and Animation Festival, and Hangzhou International Marathon.

Hangzhou is listed as one of the Seven Ancient Capitals of China. Today it is the capital of Zhejiang province.

With a population of 9.5 million people, Hangzhou has joined the club of China’s new first-tier cities.

Powered more by services and advanced industry, the city shows a possible model for China’s new economy.

**QUICK FACTS**

**ATTRACTIONS OF ANTIQUITY**

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**A HUB OF INNOVATION**

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**PROUD HOSTS**

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Seeking Truth
Pursuing Innovation