

***Seeking Truth,  
Pursuing Innovation***

# ZHEJIANG UNIVERSITY



*Office of Global Engagement  
866 Yuhangtang Road, Hangzhou, P.R.China 310058*

*globalzju@zju.edu.cn*

*www.zju.edu.cn/english*

*Image credits: ZJU staff and students*

**2026 OVERVIEW**



# ZHEJIANG UNIVERSITY PROFILE



Founded in 1897 as Qiushi Academy, Zhejiang University (ZJU) is one of China's oldest and most prestigious institutions of higher education. Located in Hangzhou, a city celebrated for its historical and cultural significance, the university has evolved into a comprehensive research university of global distinction. Guided by the motto "*Seeking Truth and Pursuing Innovation*," ZJU is committed to advancing knowledge creation and cultural leadership, educating the next generation of scholars and leaders, and contributing to national development and human progress.

ZJU offers programs across 13 disciplines: philosophy, economics, law, education, literature, history, science, engineering, agriculture, medicine, management, art, and interdisciplinary studies. The university comprises 7 faculties, 41 schools and departments, 1 polytechnic institute, 2 joint institutes for transnational education, and 7 directly affiliated hospitals. Twenty-one disciplines have been selected for China's "Double First-Class" Initiative, while 15 disciplines rank in the top 0.1% globally according to ESI, with 5 in the top 0.01%. The university operates seven campuses—Zijingang, Yuquan, Xixi, Huajiachi, Zhijiang, Zhoushan, and Haining—covering a total area of 7.39 million square meters.

Throughout its history, ZJU has educated leaders across science, culture, and public service, including 1 Nobel laureate, 5 State Preeminent Science and Technology Award winners, and over 250 members of the Chinese Academy of Sciences and the Chinese Academy of Engineering. The university maintains a robust research enterprise with numerous platforms for interdisciplinary collaboration. Notable achievements include multiple State Scientific and Technological Progress Award Special Prizes. In the humanities and social sciences, ZJU has produced landmark scholarly works such as *A Comprehensive Collection of Ancient Chinese Paintings*, *Corpus of Chinese Ritual Traditions*, and significant contributions to Dunhuang Studies, all recognized internationally for their scholarly impact.

# LEADING THE WAY SINCE 1897



2026 OVERVIEW



Qiyushi Academy, the forerunner of ZJU, was founded to be a modern academy of higher education in China.

1897

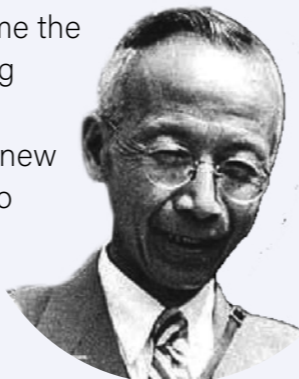
1928



The enlarged school was renamed National Chekiang University. It was praised as one of the four most prominent universities in the Republic of China.

1936

Professor CHU Kochen became the president of National Chekiang University and would leave a profound imprint. Addressing new students in 1936, he posed two questions: "First, why do you come here? Second, who do you want to become after graduation?"



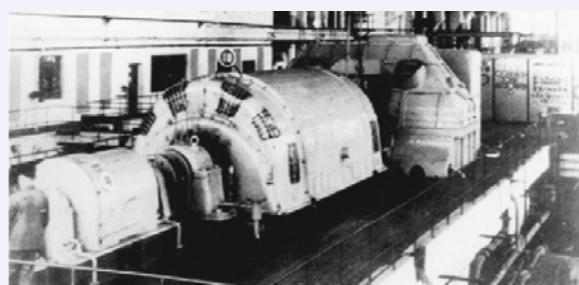
1944

British sinologist Dr. Joseph Needham, FRS, hailed the University as "Cambridge of the East". He was impressed by the faculty's dedication to research even during the tribulations of war.



1958

ZJU scientists designed China's first dual inner water-cooled turbo-generator.



1998

The current ZJU was re-established through the merger of four independent universities, which had been split during the institutional restructuring period in the 1950's.



2017

ZJU celebrated its 120th anniversary. In the same year, ZJU broke into world's top 100 universities for the first time (QS 2018) and was also selected for the national "Double First-class Initiative".



2025

ZJU ranked among the world's top 50 universities across all major global university rankings.



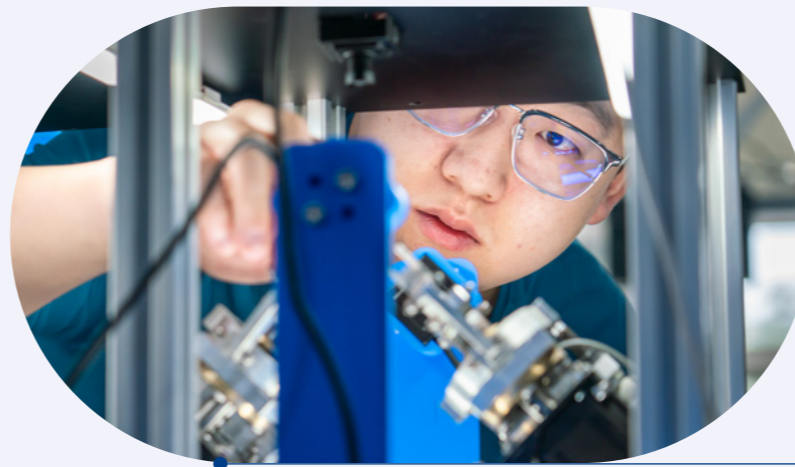
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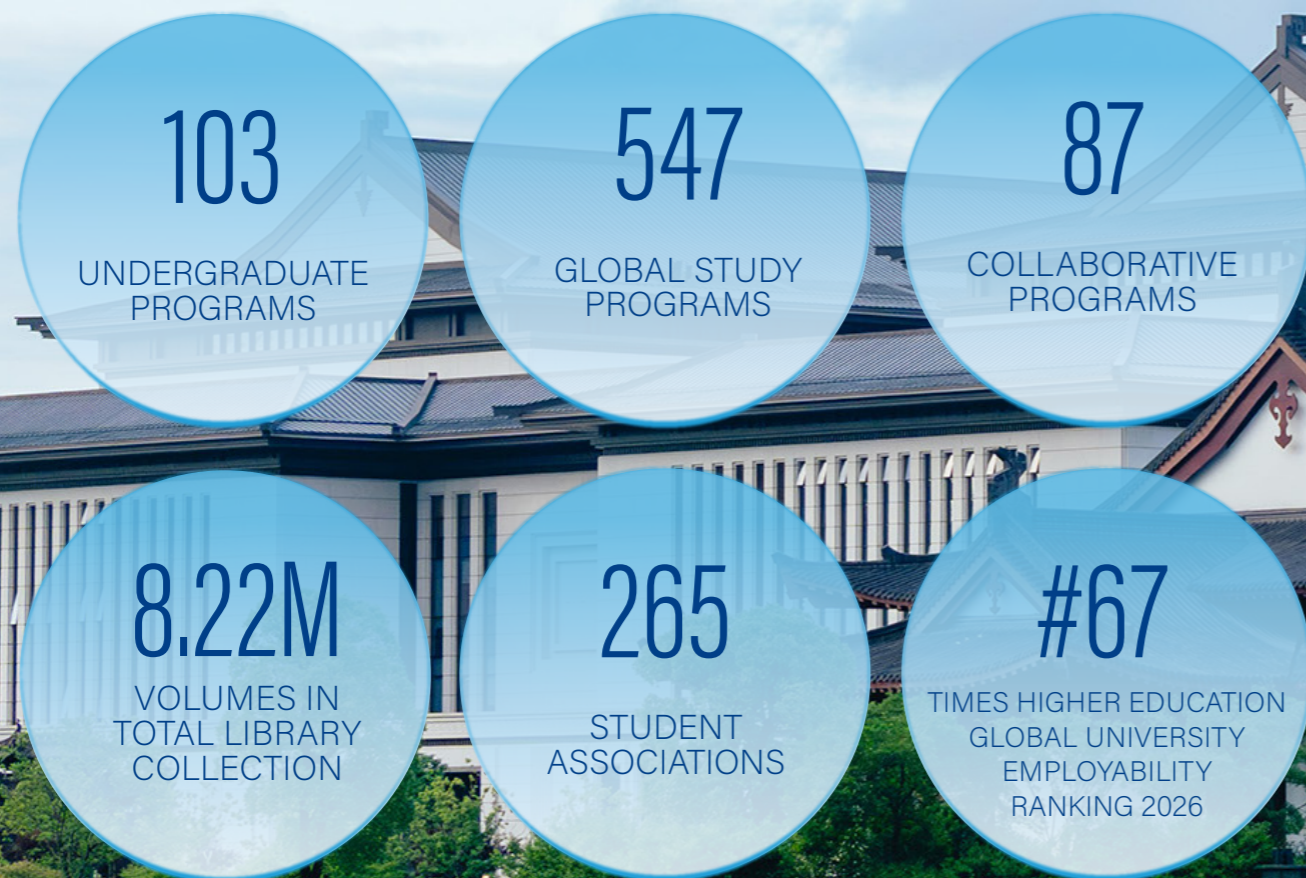
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#39

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# SHAPING THE FUTURE OF LEARNING

As one of the most prestigious research and learning institutions in the country, ZJU creates a dynamic educational experience that empowers students with an international perspective, global competence, and social responsibilities – attributes that are essential for enabling our graduates to make a meaningful impact on the world.



## 7 FACULTIES 41 SCHOOLS & DEPARTMENTS

### 01 ARTS AND HUMANITIES

- School of Literature
- School of History
- School of Philosophy
- School of International Studies
- College of Media and International Culture
- School of Art and Archaeology

### 02 SOCIAL SCIENCES

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

### 03 SCIENCE

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

### 04 ENGINEERING

- School of Mechanical Engineering
- School of Materials Science and Engineering
- College of Energy Engineering
- College of Electrical Engineering
- College of Civil Engineering and Architecture
- College of Chemical and Biological Engineering
- Ocean College
- School of Aeronautics and Astronautics
- Department of Polymer Science and Engineering

### 05 INFORMATION TECHNOLOGY

- College of Optical Science and Engineering
- College of Information Science and Electronic Engineering
- College of Control Science and Engineering
- College of Computer Science and Technology
- School of Software Technology
- College of Biomedical Engineering and Instrument Science
- College of Integrated Circuits
- College of Artificial Intelligence

### 06 AGRICULTURE, LIFE AND ENVIRONMENT SCIENCES

- College of Life Sciences
- College of Biosystems Engineering and Food Science
- College of Environmental and Resource Sciences
- College of Agriculture and Biotechnology
- College of Animal Sciences

### 07 MEDICINE AND PHARMACEUTICAL SCIENCES

- School of Medicine
- School of Pharmacy

# STUDY AT ZJU

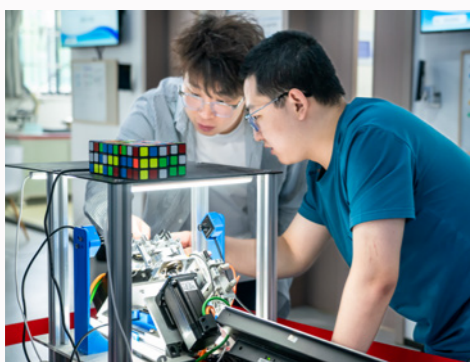
At ZJU, we adopt a boundary-crossing approach to deliver a student-centered education that prioritizes individual growth and development. Our aim is to inspire critical thinking and nurture global citizenship through the integration of “four learning spaces”. These spaces include cross-disciplinary classroom experiences, on-campus activities, social practices, volunteer work, and exchange programs. Through cross-disciplinary courses and a diverse range of learning opportunities that extend beyond traditional classroom settings, we believe that our students will be well-equipped to make positive contributions to society and succeed in an increasingly interconnected world.

## NEXT-GEN INTERDISCIPLINARY EDUCATION



ZJU has launched the groundbreaking “AI+X” micro-major program with four East China peers (Fudan, Nanjing, Shanghai Jiao Tong, and USTC), delivering a robust curriculum that merges AI fundamentals with cross-disciplinary applications. Through partnerships with global tech giants and AI experts, ZJU integrates hands-on learning—hackathons, industry-designed courses, and collaborative workshops—to equip students with skills for real-world problem-solving.

## ROBOTICS HUB: BREEDING GROUND FOR CHAMPIONSHIP TEAMS



ZJU's Innovation Practice Base of Robotics and Intelligent Equipment provides a 1,000-square-meter interdisciplinary hub equipped with adaptable competition spaces, mechanical workshops, and collaborative facilities, enabling students to bridge theoretical knowledge with hands-on engineering projects. By fostering cross-disciplinary teamwork in fields ranging from waste management to autonomous robotics, the base has become a catalyst for innovation, exemplified by student teams securing 15 international awards and 40 national honors in 2025 alone.

## INTERNATIONAL LEARNING & RESEARCH INITIATIVES

Since 2022, the University has been organizing the SDG Global Summer School, each year attracting around 1,000 students from over 80 countries and regions. Through interdisciplinary courses led by world-class professors from ZJU and its partner institutions, participants engage with critical topics such as carbon neutrality, inclusive development, smart cities and big data.



In 2024, ZJU launched the Global Research Immersion Program for Young Scientists (GripS) in collaboration with universities in the Yangtze River Delta region, aiming to enhance in-depth exchanges and collaboration between domestic and international students through joint research internships in top laboratories.

## COMPETITION-FUELED INNOVATION

In recent years, ZJU has made significant strides in reforming its innovation and entrepreneurship education, positioning student competitions as a key platform for these efforts. ZJUers participate actively in innovation programs, with over 50% of projects incubated through competitions going on to successful implementation. At the 14th National College Students' Entrepreneurship Competition in 2024, ZJU claimed the "Cup of Excellence" with the highest overall score, marking its third top national honor following wins in 2018 and 2020.



## CULTIVATING RESPONSIBILITY BEYOND THE CLASSROOM

Since 1999, 379 ZJU graduates have joined the ZJU volunteer teaching group to serve one year at the 20 designated schools in Southwest China. One team has taught 4,000 high schoolers in Yunnan province and helped the school top the province by college enrollment rate.



# EXPLORING AI AND THE FUTURE OF EDUCATION

*In an era shaped by the rapid evolution of artificial intelligence, ZJU is reimagining the future of education. The University is embracing a new ecosystem in which humans and intelligent technologies learn, create, and grow together. Building on its strong foundation as a pioneer in AI education in China, ZJU has launched the AI STEP Initiative to empower students not only to excel in learning, but also to innovate and create in a transformative age.*

AI

## AI STEP INITIATIVE

ZJU's AI STEP Initiative, structured around four progressive stages—Start, Train, Explore, and Progress—cultivates not only core knowledge and practical skills, but also the mindset and competencies to create, collaborate, and lead in an AI-enabled world.

### S TART (MASTERING KNOWLEDGE)

ZJU provides a university-wide compulsory AI Basics course for personalized learning, plus 158 interdisciplinary AI courses to expand students' horizons through high-quality curriculum and textbooks.

### T RAIN (DEVELOPING SKILLS)

ZJU's next-generation AI learning platform Zhihai ("Wisdom Ocean") features 300+ standard courses, 2,000+ datasets, built-in guidance, and full teaching and experimental infrastructure. It enables low-threshold model development and hands-on practice, and was named a national "AI + Higher Education" model case in 2024.

### E XPLORE (FOSTERING INNOVATION)

ZJU drives innovation through education-research-real world integration, with structured student research training, faculty AI pedagogy programs, and the flagship Qizhen AI Challenge. It also develops domain-specific large models and intelligent course agents for cross-disciplinary academic support.

### P ROGRESS (ADVANCING FURTHER)

ZJU has established an integrated system of micro-majors, minors, and dual-degree programs. Its AI+ micro-majors engage 10,000+ students annually in interdisciplinary learning and research, fostering innovation across disciplines. ZJU also shares AI education resources with the public through open course offerings, while extending AI education to basic education, continuing education, and industry-focused learning to build an accessible lifelong learning ecosystem.

# A GLOBAL ZJU

ZJU is one of China's most international universities. Working closely with our partners in six continents, we are committed to promoting student and faculty mobility, developing substantial research cooperation and leading innovative changes.



## INTERNATIONAL COLLEGE

International education is a key pillar of ZJU's global strategy. Established in 1997, the International College of ZJU serves as the University's hub for the coordination and delivery of international student education. It oversees admissions, academic administration, student development, and integrated support services, while providing dedicated Chinese language and culture programs for international students. To date, nearly 30,000 international students have studied at ZJU, with many alumni now contributing in government, academia, and industry worldwide, advancing cross-cultural collaboration and enhancing the University's international reputation.



## INTERNATIONAL SCHOOL OF MEDICINE

Located in Yiwu, the International School of Medicine, Zhejiang University (ZJU-ISM) serves as an international arm of ZJU's medical sector, dedicated to advancing global medical education and collaboration. Notably, ZJU-ISM has been included in the World Directory of Medical Schools (WDMS), a key recognition that underscores the international credibility and quality of its medical education programs. With the combined support of the University and Yiwu municipal government, ZJU-ISM will better deliver the top-quality care the region needs, and transform health professions education in an interconnected world.



## HAINING INTERNATIONAL CAMPUS

Located in Haining city, 80 km away from the main campus, ZJU's International Campus welcomed its first batch of students in September 2016. The campus follows a unique "1+X" model, in which ZJU partners with multiple world-renowned universities to establish innovative models of transnational education and integrates the best education practices of both the East and the West.



# EXPLORING THE FRONTIERS OF KNOWLEDGE

ZJU is proud of its leading experts in many fields, including engineering, chemistry, materials science, pharmacology & toxicology, agricultural sciences, etc. Driven by the big picture, ZJU researchers push the boundaries of knowledge and create discoveries and innovations that change our world for the better.

**4,863**  
AUTHORIZED PATENTS  
FOR INVENTION

**15**  
WORLD'S TOP 1%  
DISCIPLINES  
ESI

**#3**  
IN CHINA  
259 Highly Cited Chinese  
Researchers

**40**  
INTERNATIONAL  
COLLABORATIVE  
RESEARCH  
INSTITUTES

**#3**  
IN THE WORLD  
Nature Index 2025 Research Leaders  
(Academic)

**¥8.68B**  
RESEARCH FUNDING

*\*Statistics in March, 2026*

# INNOVATION 2030

Capitalizing on its broad research portfolio, ZJU announced a university-wide framework in 2018, INNOVATION 2030, to catalyze greater collaboration among discipline clusters and find innovative solutions for big questions of tomorrow. Here, we present **TEN** main projects under the framework.

## 1 BRAIN RESEARCH AND ARTIFICIAL INTELLIGENCE

- Brain and cognition research
- Development of next generation AI
- Human-machine interface design

## 2 QUANTUM INFORMATION SCIENCE

- Quantum control and manipulation
- Quantum sensing
- Quantum imaging

## 3 AGRICULTURAL BREEDING BY DESIGN

- Genomic information
- Development of gene editing technology
- Big data-driven targeted breeding
- Innovation in crop resistance to biotic and abiotic stress

## 4 CONSERVATION OF ECOLOGY AND ENVIRONMENT

- Alleviation of environmental impacts
- Restoration of natural ecosystems
- Development of renewable and clean energy
- Environmental big data analytics
- Institutional innovation and cultural communication

## 5 SMART OCEAN

- Ocean informatization
- Ocean environment sensing
- Intelligent ocean equipment

## 6 PRECISION MEDICINE

- Multi-omics based molecular diagnosis and genotype of diseases
- Innovation and translation of precision diagnosis and treatment
- Precision diagnosis and prevention technologies

## 7 HYPERGRAVITY FIELD

- Hypergravity effects on multiphase media
- Hypergravity multiphase evolution of rock and soil masses
- Geo-environmental mechanics
- Hypergravity experiments with geological processes
- Experimental earth sciences
- Hypergravity materials science and engineering

## 8 NEW MATTER DISCOVERY AND FABRICATION

- Synergistic innovations of research paradigms
- Advancing the synthesis, characterization and application of new matter
- Development of intelligent manufacturing, synthetic biology, and intelligent medicines

## 9 ASIAN CIVILIZATIONS

- Blending and clashing of civilizations
- Inheritance and innovation of cultures
- Contacts and variations of languages
- Circulation and recreation of classical literature
- Preservation and protection of cultural relics
- Interpretations and dialogue of arts and literature

## 10 DIGITAL SOCIAL SCIENCE

- Digital economy
- Digital innovation
- Digital governance
- Digital rule of law
- Digital media

# DISCOVERY TO DISTINCTION

On November 21, 2025, the Chinese Academy of Sciences announced the list of newly-elected members for 2025. Prof. CAI Xiujun, President of the Sir Run Run Shaw Hospital of ZJU, Prof. HU Hailan, Dean of the School of Brain Science and Brain Medicine and Prof. SHEN Youqing, Dean of the College of Chemical and Biological Engineering were elected members of the Chinese Academy of Sciences.

## CAI XIUJUN: ADVANCING MINIMALLY INVASIVE MEDICINE

Prof. CAI Xiujun has long focused on minimally invasive diagnosis and treatment of abdominal diseases, with original contributions in device development, surgical innovation, and intelligent diagnosis and care. Recently Prof. CAI's team and the team from the Center for X-Mechanics developed Sliputure, an intelligent suture that restores force perception in minimally invasive and robot-assisted surgery without electronics. By integrating a carefully designed slipknot that releases at a preset force, the system converts tension into a clear mechanical signal, helping surgeons achieve precise knot tightness. Published in *Nature*, the study shows how this simple yet powerful design overcomes "force blindness" and enables safer, more accurate surgical control in both manual and robotic procedures.



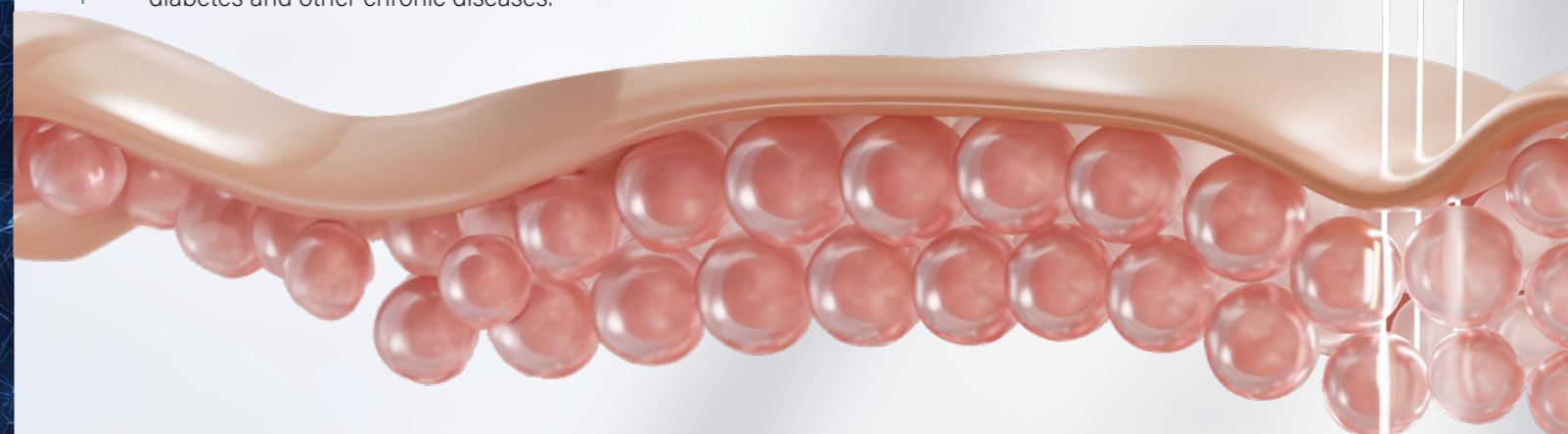
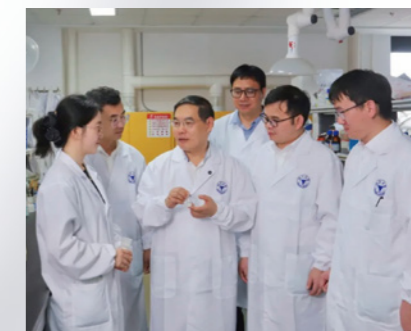
## HU HAILAN: DECODING EMOTION AND DEPRESSION

Prof. HU Hailan has long been dedicated to research on the neural coding and regulatory mechanisms underlying emotion and social behavior, with a particular focus on the fundamental mechanisms of depression and their translational implications. In April 2025, a research team led by Prof. HU published a groundbreaking article titled "Neuron-astrocyte Coupling in Lateral Habenula Mediates Depressive-like Behaviors" in *Cell*, revealing how brain cells dynamically cooperate to drive stress response and depression.



## SHEN YOUQING: INNOVATING POLYMERS FOR DRUG DELIVERY

For over 30 years, Prof. SHEN Youqing has focused on advancing innovation in polymer synthesis and drug delivery systems. In November 2025, a research team led by Prof. SHEN published a breakthrough study in *Nature* on needle-free insulin delivery. The researchers developed a highly skin-permeable polymer, OP, which enables insulin to pass through the skin and enter the bloodstream. In diabetic mice and mini pigs, the OP-insulin conjugate achieved rapid and sustained glucose control comparable to injections, without skin damage. The platform also shows potential for delivering other biologic drugs, marking a major step toward painless treatment of diabetes and other chronic diseases.



# INNOVATION FOR IMPACT

## WORLD'S MIGHTIEST CENTRIFUGE

In September 2025, the Centrifugal Hypergravity and Interdisciplinary Experiment Facility (CHIEF) in Hangzhou unveiled CHIEF1300, the world's largest centrifuge by capacity. Led by Chief Scientist CHEN Yunmin, the facility acts as a "space-time compressor," generating up to 300 times Earth's gravity. Developed by ZJU, CHIEF supports frontier research in disaster mitigation, deep-Earth resource extraction, and new material synthesis. It will operate as an open, shared hub to foster global collaboration and accelerate scientific discovery in extreme conditions.



## ZJU'S "ALBATROSS" WENT THROUGH TYPHOON'S EYEWALL TO CAPTURE CRITICAL MEASUREMENT

A research team led by Prof. LI Peiliang at ZJU's Ocean College accomplished a milestone in marine meteorology: their wind-powered USV, Albatross, successfully crossed the eyewall of Typhoon Wutip (Severe Tropical Storm) and transmitted continuous air-sea interface data from within its eye. It was the first time a Chinese USV had achieved this feat, contributing valuable data to understand typhoon formation and intensification.



## WORLD'S FIRST ELECTRICALLY-DRIVEN PEROVSKITE LASER

Researchers at ZJU invented an electrically-driven perovskite laser. It is a dual-cavity laser created by integrating a low-threshold perovskite single-crystal microcavity sub-unit with a high-power microcavity perovskite LED sub-unit, featuring a vertically stacked multi-layer structure. The related research paper entitled "Electrically driven lasing from a dual-cavity perovskite device" was recently published in *Nature*.



## ZJU UNVEILS THE WORLD'S FIRST AI-POWERED CROP BREEDING PLATFORM

The platform, known as AI Breeder for Crops (ABC), was officially announced at the West Lake Forum on "AI + Biological Breeding" on September 26, 2025. It combines large-scale genome databases with AI-driven acceleration algorithms to predict, screen and design optimal crop varieties. According to the researchers, the technology can shorten the breeding cycle of cotton from 6 to 8 years to just 3 to 4, while improving hybrid combination efficiency by a factor of twenty.



## ONCOLYTIC VIRUS THERAPY FOR ADVANCED LIVER CANCER

The team led by Prof. LIANG Tingbo reported a major advance in the treatment of advanced hepatocellular carcinoma (HCC), with findings published in *Nature*. The study introduced VG161, a novel third-generation oncolytic virus therapy designed for recurrent and drug-resistant liver cancer. By selectively attacking tumor cells and activating anti-tumor immunity, VG161 showed promising clinical efficacy by reshaping the tumour immune microenvironment and re-sensitizing tumours that were previously resistant to systemic treatments.



# BRIDGING CIVILIZATIONS FOR THE FUTURE

At ZJU, bridging civilizations means more than preserving the past or promoting exchange. It reflects a broader commitment to connecting heritage with innovation, scholarship with global dialogue, and Chinese culture with shared human aspirations.



## UNESCO AND ZJU JOIN HANDS TO CHART A SHARED FUTURE FOR CIVILIZATION

The UNESCO Chair on Silk Roads Heritage was officially unveiled at the Zhejiang University Museum of Art and Archaeology on February 1, 2026. Scholars and guests from China and abroad gathered to witness this milestone moment — one that bridges history and the future, and integrates scholarship with civilization. ZJU's UNESCO Chair on Silk Roads Heritage is working to inject fresh vitality into ancient heritage, interpret the contemporary value of the Silk Roads through the global lens, and contribute to the building of a community with a shared future for mankind.



## ZJU LAUNCHES THE INSTITUTE OF GLOBAL DEVELOPMENT

On March 15, 2026, ZJU officially launched the Institute of Global Development (IGD) on Zijingang Campus, marking a new step in its efforts to support sustainable development and strengthen international cooperation. The IGD was established to help advance the UN 2030 Agenda for Sustainable Development and the Global Development Initiative, address major bottlenecks in global development, bring together insights and resources from a wide range of stakeholders, and promote shared development among all countries.



## SAFEGUARDING BRUSHSTROKES IN BYTES



Over the past 20 years, ZJU's multidisciplinary team has devoted itself to the digital publication of *A Comprehensive Collection of Ancient Chinese Paintings*, the most comprehensive archive of ancient Chinese paintings to date. Featuring 12,405 works from 263 museums and cultural institutions around the world, the Collection brings together artistic masterpieces from across Chinese history and presents the world with a panoramic view of Chinese art.

## BRINGING CHINA'S VOICE TO THE GLOBAL MUSEUM COMMUNITY



At the 27th International Council of Museums (ICOM) Conference, ZJU showcased its work on a global stage and deepened its international academic engagement. The conference also brought significant recognition to the University: Professor ZHAO Feng was re-elected to ICOM's Executive Board, and Professor ZHANG Hui was elected as the only Asian representative on ICOM STORAGE, the newly established International Committee for Museum Storage.



# IGNITING INNOVATION & ENTERPRISE

ZJU has long been a beacon of innovation and entrepreneurship, creating a vibrant ecosystem that seamlessly integrates academic excellence with real-world applications.

ZJU's impact on the global stage expands as it nurtures the next generation of innovators and entrepreneurs who not only drive scientific and technological breakthroughs, but also embrace a "tech for good" ethos—advancing solutions that shape a more sustainable future.



## TALENT FORGE: SHAPING FUTURE ENTREPRENEURS

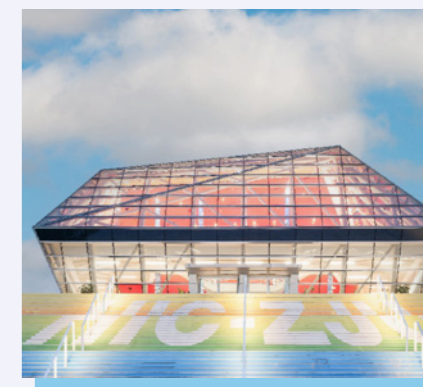
Since its launch in 1999, the Intensive Training Program of Innovation and Entrepreneurship (ITP) at ZJU's Chu Kochen Honors College has been dedicated to cultivating future entrepreneurs with global vision and local insight. Each year, the program selects 50 students, primarily sophomores, equipping them with expertise in their fields alongside strong entrepreneurship management skills.

Over the past 26 years, ITP has nurtured more than 1,000 aspiring entrepreneurs. Seven alumni-founded companies have successfully gone public, while over 50 startups have secured Series A or higher funding. With an entrepreneurial rate exceeding 20% within five years of graduation, the program has earned its reputation as "China's No. 1 Entrepreneurship Class."



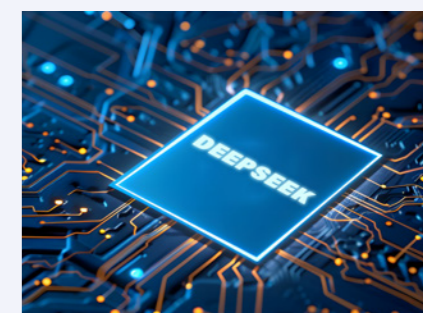
## INNOVATION ENGINE: POWERING GLOBAL TECH FRONTIERS

The ZJU-Hangzhou Global Scientific and Technological Innovation Center (HIC-ZJU), established in 2019, is a major innovation platform jointly developed by Hangzhou and Zhejiang University. Focusing on integrated circuits, synthetic biology, advanced materials, and instrumentation, it integrates frontier research, disruptive technologies, and industrial applications. HIC-ZJU operates a multi-level platform system and has achieved major breakthroughs, including the world's first 8-inch gallium oxide crystal, advanced automated scientific facilities, and record-setting quadruped and humanoid robots. With partnerships across 20+ countries, it drives global collaboration through joint labs, research projects, and international conferences, while advancing a sustainable ecosystem that connects science, industry, and real-world impact.



## ALUMNI POWER: DRIVING INDUSTRIAL LEADERSHIP

ZJU has cultivated a thriving and influential innovation and entrepreneurship ecosystem. By conservative estimates, 364 alumni currently serve as founders, chairpersons, or chief executives of 323 listed companies worldwide. Beyond the public markets, more than 46,000 enterprises founded by ZJU alumni are active across China, including 34 unicorns and 229 future unicorns, with a strong presence in sectors such as information technology, advanced manufacturing, and life sciences.



# FROM CAMPUS TO GLOBAL MARKETS

In "China's Silicon Valley" of Hangzhou, East China's Zhejiang province, the six renowned start-ups, known as the "Six Little Dragons", are making waves globally. Half of these "dragons" – DeepSeek, Deep Robotics, and Manycore Tech – share a common origin: Zhejiang University.



LIANG Wenfeng

## SHAPING THE FUTURE WITH OPEN INTELLIGENCE

ZJU cultivates innovators who redefine global frontiers, as exemplified by alumnus LIANG Wenfeng, founder of DeepSeek. His selection as one of *Nature's* 10 Remarkable People of 2025 follows the landmark achievement of the DeepSeek-R1 model, a breakthrough in AI reasoning detailed in a *Nature* cover paper. By transparently sharing its complete training framework at a fraction of conventional cost, this work embodies the pioneering spirit and open collaboration championed at ZJU, offering the world a replicable blueprint for transformative innovation.



ZHU Qiuguo

## BRINGING ROBOTS FROM LAB TO REAL LIFE

At the forefront of the global embodied intelligence revolution, ZJU alumnus and professor ZHU Qiuguo stands as a prominent figure. Driven by the vision of "making robots leave the laboratory," he co-founded DeepCloud in 2017. Under his leadership, the company achieved a series of domestic firsts, launching China's first quadruped robot capable of stair climbing and autonomous navigation.

# PIONEERING SUSTAINABLE FUTURES

As a socially responsible university, ZJU aspires to make a positive impact by deepening its commitment to the Sustainable Development Goals (SDGs). In 2021, ZJU launched its sustainability action plan, *A Global ZJU for Social Good (Z4G)*, to advance sustainability-related education, research, and practice across the ZJU community and among wider stakeholders in China and beyond.

## WATER SECURITY THROUGH GREEN TECH

A team from ZJU Marine Institute, led by Prof. HE Zhiguo and Prof. JIAO Pengcheng, made history by winning the prestigious Creativity Prize at the 11th Prince Sultan Bin Abdulaziz International Prize for Water (PSIPW)—the first Chinese research team ever awarded this honor. Recognized among 400+ global contenders, their groundbreaking work in ocean engineering safety monitoring and disaster prevention pioneers innovative solutions for underwater exploration and marine ecosystem protection.



## ADVANCING DIGITAL AGRICULTURE AND RURAL TRANSFORMATION

As a strategic partner of the Food and Agriculture Organization (FAO) of the United Nations, ZJU plays a pivotal role in shaping the future of global agrifood systems. In 2025, ZJU experts were consistently at the forefront of critical FAO dialogues, contributing Chinese wisdom and solutions to the *Digital Agriculture and AI Innovation Roadmap for Global Agrifood Systems Transformation*. Over the past five years, the partnership between ZJU and FAO has yielded impactful initiatives co-created by both parties, including the Global Agripreneurs Innovation Competition, the Digital Agriculture Forum, and innovative training camps. Through these concerted efforts and its world-class interdisciplinary agricultural disciplines, ZJU is steadfastly committed to driving the digital and sustainable transformation of agriculture for global food security.



## UNITING UNIVERSITIES FOR A GREENER FUTURE

ZJU joins hands with Stanford University as a founding partner of the Global Sustainability Challenge (GSC) to empower the next generation with the tools to build a safer, more sustainable world. On January 17, 2026, the Asia-Pacific Regional Final, co-hosted by ZJU and the Hong Kong University of Science and Technology, kicked off on Zijingang Campus. A total of 67 finalist teams took the stage for pitches and Q&A sessions on two major themes - "Adaptation & Resilience" and "Sustainable Energy." With clear analysis and bold imagination, they offered hopeful, practical answers from the new generations to advance the Sustainable Development Goals.



# HANGZHOU: A VIBRANT BLEND OF PAST AND FUTURE

*“It is without a doubt the finest and most splendid city in the world.”*

*Marco Polo, Italian merchant, explorer and writer [1254-1324]*

Hangzhou, "the City of Heaven", was Marco Polo's favorite city in China. Fast forward 800 years and his words still ring true. Hangzhou has been consistently ranked among the top three most attractive Chinese cities for foreigners. A city with a long history and a hub for innovation, Hangzhou has something for everyone!

## Quick Facts

- Hangzhou is one of the birthplaces of Chinese civilization and ranks among the seven ancient capitals in China.
- As the capital of Zhejiang province and its economic, cultural, scientific and educational center, Hangzhou is one of the central cities in the Yangtze River Delta.
- With a population of 12.6 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.

## City of Possibilities

Hangzhou, a city of innovation, is renowned for its e-commerce boom led by Alibaba. It's also a hub for AI advancements, with tech giants and startups thriving. The "Six Little Dragons" of Hangzhou—leading internet companies—drive digital transformation. Three of the "Six Little Dragons" were founded by ZJU alumni.

## Landscape of Heritage

The city retains many of its historical and cultural heritage, featuring a perfect blending of hills and water, and lakes and towns. It boasts two World Heritage Sites – the West Lake and the Beijing-Hangzhou Grand Canal.

## Stage for the World

Hangzhou was the host of the 2016 G20 Summit and the 2022 Asian Games. Each year, it hosts various events including West Lake Expo, China International Cartoon and Animation Festival, and Hangzhou International Marathon.