"Study at HUST" 留学华中大

Approaching Huazhong University of Science and Technology (HUST)

The master piece of Three Gorgeous Dam

Taoist Culture in Wudang Mountain

Rich Natural Resources in Shennongjia Forest

WUHAN

the Capital city of Hubei Province

A Megacity with a population of 13.7 million

Industrial, Educational, Cultural and

Transportation Center

Ranking **8th** in GDP

83 HEI with **more than 1.68 million** university

students, the **largest** in the world

LOCATION

On the map:
Wuhan

4 hour's travel
by high speed train

审图号：GS(2022)4308号
自然资源部 监制

Why HUST

Why do International students choose HUST?

Cultural Understanding & Value Diversity

Safe and Secure Campus

High Reputation of Academics & Research

Bilingual Environment

Favorable Weather & Climate

HUST Rankings

Shanghai Ranking 2024 (Chinese universities)

#8

Academic ranking of world universities

#79

US NEWS Ranking 2024 (Chinese universities)

#9

US NEWS Best Global Universities Ranking 2023

#100

The Times Higher Education World University Rankings 2024 (Chinese universities)

#10

Times Higher Education World-University Ranking

#158

QS World University Rankings 2024

#275

6 disciplines listed as ESI 1‰

ENGINEERING（1‰）

COMPUTER SCIENC

CLINICAL MEDICINE

MATERIAL SCIENCE

PHARMACOLOGY AND TOXICOLOGY

CHEMISTRY

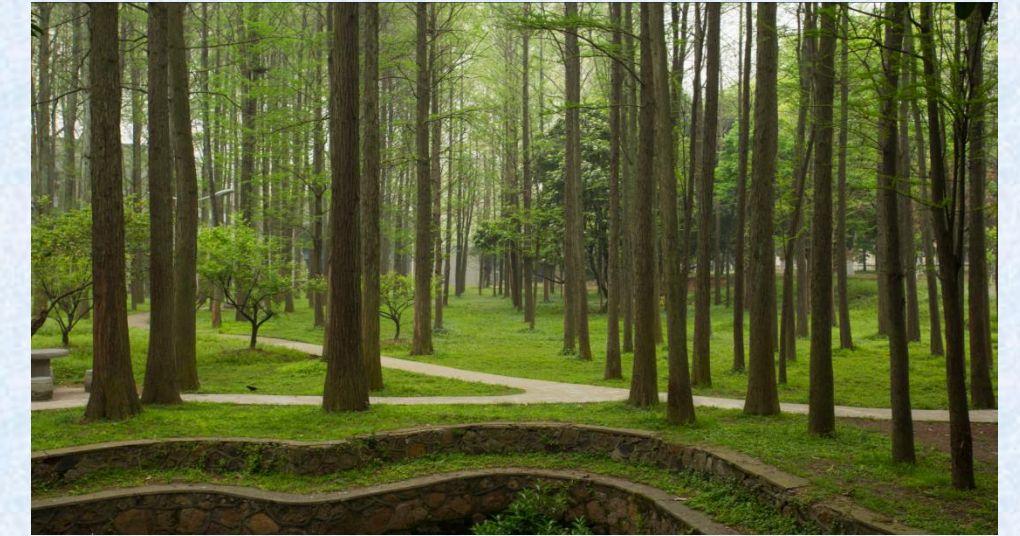*Among over 3000 Chinese Universities

HUST Facts & FIGURES

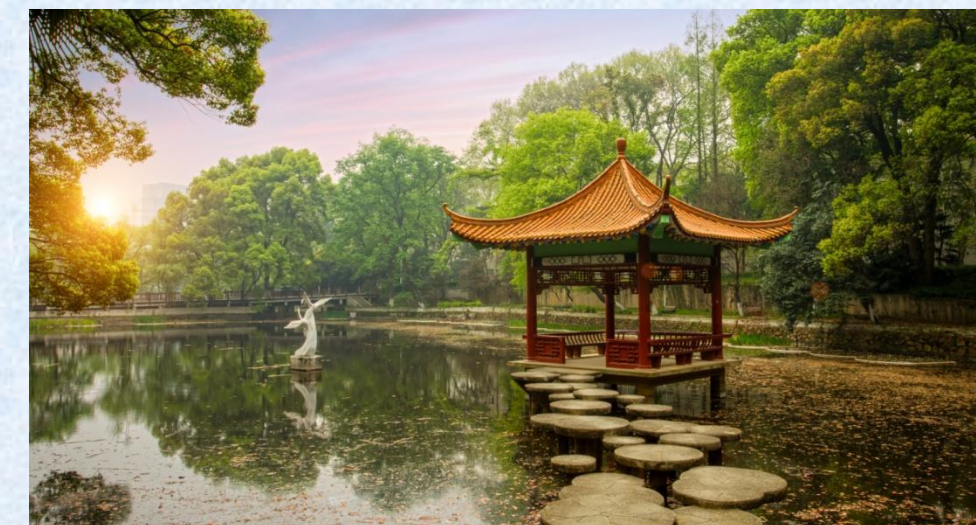|	
4 Campuses	**470.5** Hectares	**72%** Greenery Coverage	
	30738 Undergraduate students	**21813** Graduate students	**3000+** International students
6600+ Faculty and Staff	**1400+** Professors		**1400+** Associate Professors

HUST Campuses

Main Campus

Tojing Medical College

Campus in Dongxihu District

Junshan Campus

HUST OWNS 11 AFFILIATED HOSPITALS.

Union Hospital

- ✓ Total Beds: 20,000+
- ✓ Annual Outpatients: 20 Million
- ✓ Annual Inpatients: 400,000
- ✓ Annual Operations: 200,000

Tongji Hospital

Liyuan Hospital

INTERNATIONAL PROFILE

HUST has long welcomed a wide range and multi level of international partnerships and exchanges. Today, it has entered into cooperative relationships with **over 300** foreign universities and institutions from **41** countries and regions around the world

China-EU Institute
for Clean and Renewable Energy (ICARE)

It was listed among the 40 best examples of China-EU cooperation
to celebrate the 40th anniversary of
the establishment of diplomatic relations
between China and Europe.

Diversity: 15000+ International Students from 160+ countries

11 FIELDS OF DISCIPLINES

SCIENCE   EDUCATION   ENGINEERING

MEDICINE   PHILOSOPHY   ECONOMICS   LAW

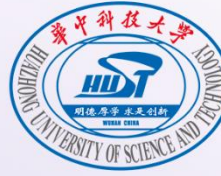LIBERAL ARTS   MANAGEMENT   LITERATURE   Interdisciplinary

Studies

http://iso.hust.edu.cn/Programs/Overview.htm

◆**Scholarship Opportunities: China Link Scholarship**

◆**Programs Available:**

2025 HUST International Summer Research Program

2025 HUST International Summer School Programs

China Link Scholarship Program

Academic Exchange and Research Scholarship from China Scholarship Council

Program Introduction

In order to deepen the academic friendship and mutual understanding between Chinese and foreign young generation, and to build a platform for the international exchanges and cooperation of young talents, China Scholarship Council (CSC) has established the China Link Scholarship Program for international students and faculties, **hoping to engage in academic and research activities at Huazhong University of Science and Technology (HUST) in China.**

Program Scheme

1.Funding Categories

General scholar: applicable to current undergraduates or master students.
Senior scholar: applicable to current Ph. D students or faculties

2.Duration

1-12 months
Start study at HUST no later than August 31, 2025.

3.Working Language

English or Chinese, depending on the program provided by the Chinese host universities.

4.Study/Research Fields:

All disciplines other than Chinese language study.

Funding

Successful applicants will receive a full scholarship from CSC during their stay at HUST, including a tuition waiver, free on-campus accommodation, comprehensive medical insurance and monthly stipend **(CNY 3,000 for general scholars; CNY 3,500 for senior scholars).**
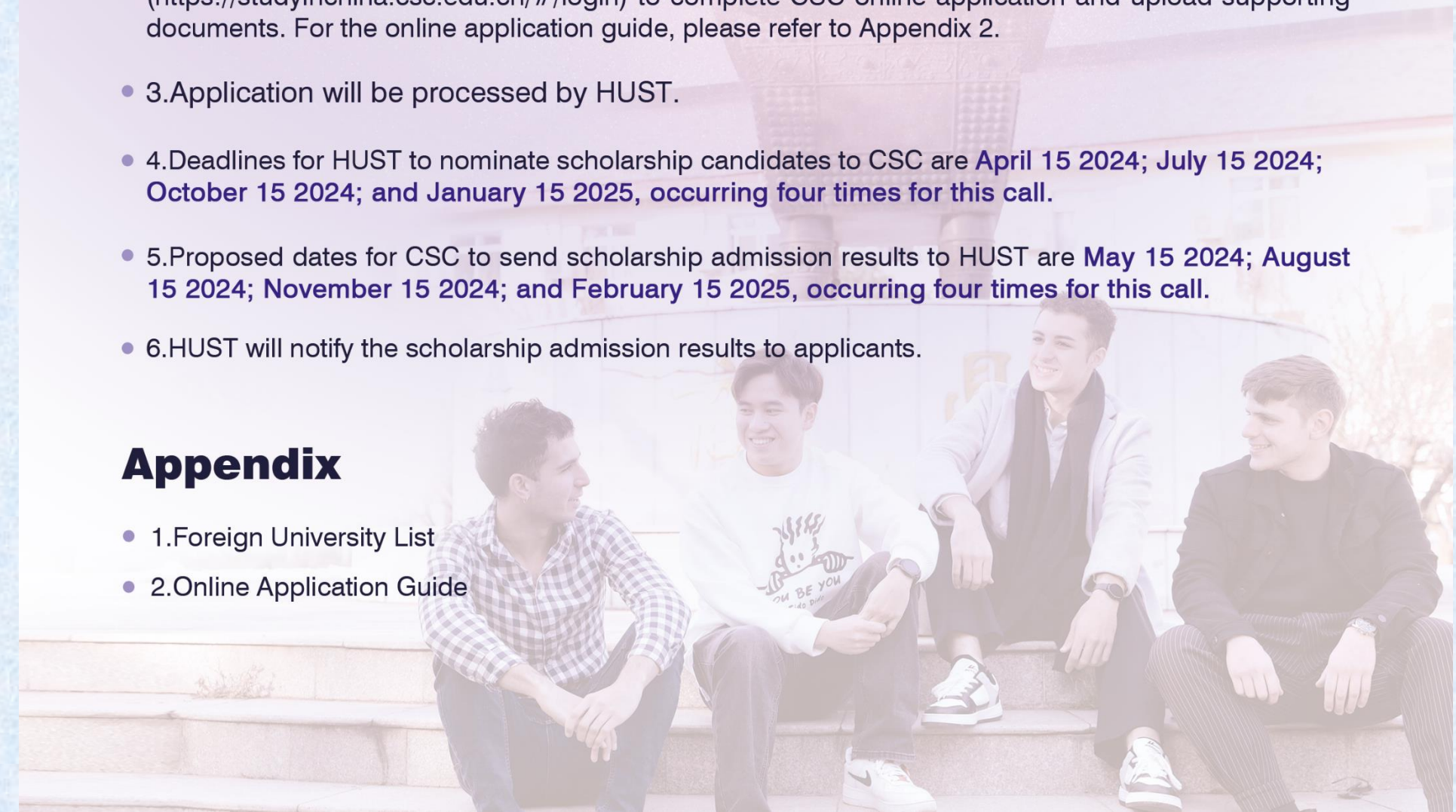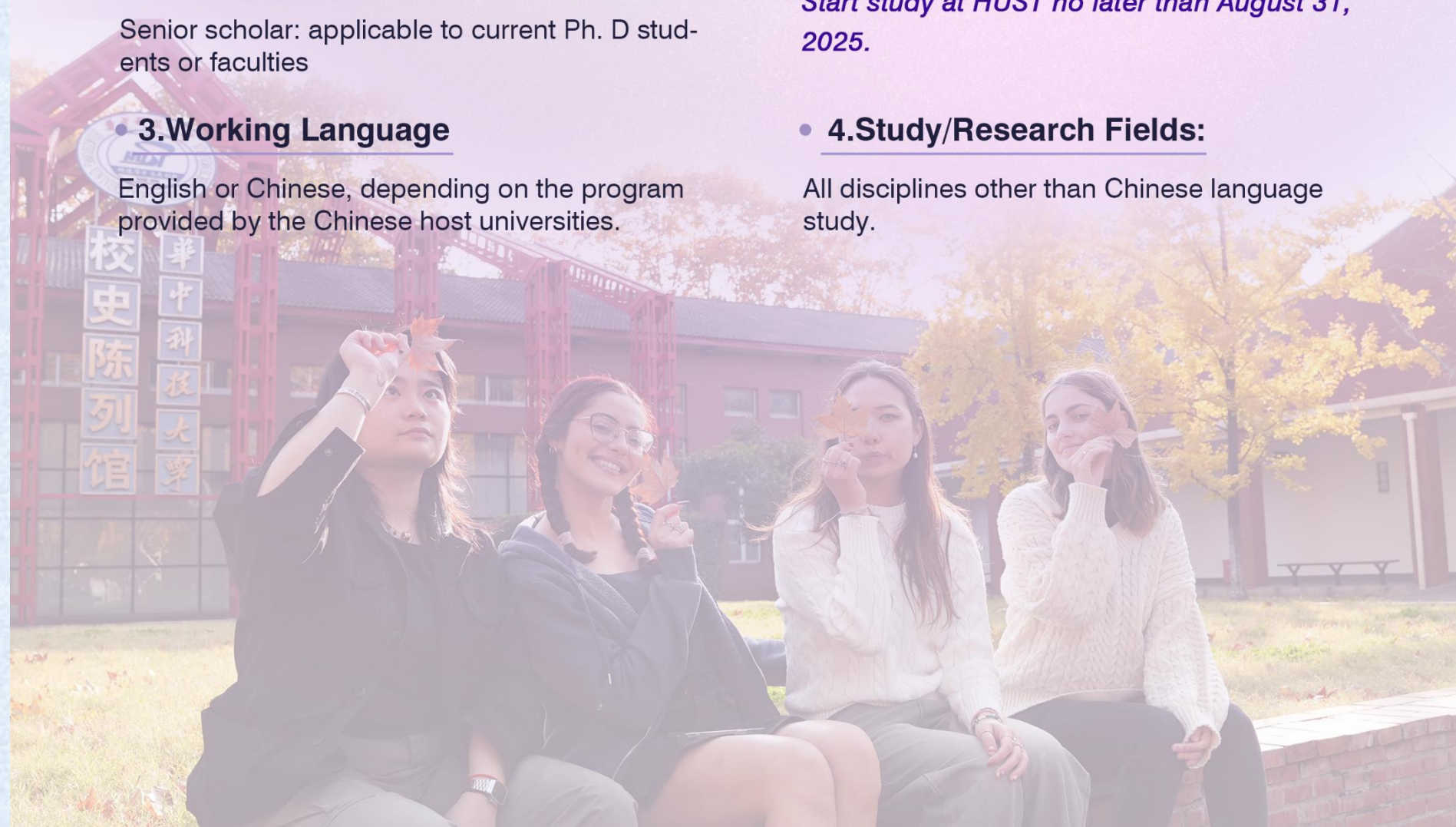
Eligibility

- 1.Be a citizen of a country other than the People's Republic of China and be in good health, both mentally and physically.

- 2.Be under 45 years of age when applying for general scholars.
  Be under 50 years of age when applying for senior scholars.

- 3.Be registered as a full-time student or employed as a full-time academic staff at CSC's foreign partner universities at the time of application and throughout their proposed stay in China.
  For a list of CSC's foreign partner universities, please refer to Appendix 1.

- 4.Have received either the admission notice or the invitation letter issued by HUST.

Application Process

- 1.Applicants should contact HUST (vivianyan@hust.edu.cn) to obtain admission documents or invitations.

- 2.Applicants should log into the Chinese Government Scholarship Information System (https://studyinchina.csc.edu.cn/#/login) to complete CSC online application and upload supporting documents. For the online application guide, please refer to Appendix 2.

- 3.Application will be processed by HUST.

- 4.Deadlines for HUST to nominate scholarship candidates to CSC are April 15 2024; July 15 2024; October 15 2024; and January 15 2025, occurring four times for this call.

- 5.Proposed dates for CSC to send scholarship admission results to HUST are May 15 2024; August 15 2024; November 15 2024; and February 15 2025, occurring four times for this call.

- 6.HUST will notify the scholarship admission results to applicants.

Appendix

- 1.Foreign University List
- 2.Online Application Guide

Online Application Guide

-For Applicants

Please read the instructions carefully before applying for the scholarship.

Step 1: Visit the official website of CSC by **http://www.campuschina.org** and **enter the application portal** by clicking "Scholarship Application for Students" at the upper right corner of the page.

Register an account through **[CREATE AN ACCOUNT]** and log in.

Step 2: Input Basic Information. Click "**Edit Personal Details**" and finish inputting personal details by filling in all the mandatory information, verifying and saving the information. After the completion of this section, return to the previous page by clicking "Finish" and start filling in your application information.

Step 3: Select the correct "Program Category".

Please select Program Category "Type B".

Step 4: Input Application Information

Next, please move on to the section of "**Language Proficiency and Study Plan**".

(1) "**Agency No.**"**XXXXX** **(a five-digit number provided by the Chinese university)**

After inputting the five-digit agency number, name of the Chinese host university will be automatically displayed.

Agency number and the Chinese host university name are directly linked. If filled in incorrectly, the Chinese host university will not be able to process the online application.

*Only one university available to choose.

(2) "**Chinese Proficiency**": None/ Poor/ Good / Excellent
(3) "**English Proficiency**": None/ Poor/ Good / Excellent
(4) "**Apply as**": "*general scholar*" for current undergraduates or postgraduates; "*senior scholar*" for current Ph. D candidate or faculties.
(5) "**Preferred Teaching Language**": Chinese/English
(6) "**Discipline Appling for**": Disciplines that the Chinese university could provide.
(7) "**Major Applying for**": All majors that the Chinese university provide except for the Chinese language study.
(8) "**Duration of Major Study**": YYYY-MM-DD to YYYY-MM-DD

Step 5: Upload "Supporting Documents"

(12) ID photo
(13) Passport Homepage: Applicant shall submit a clear scanned copy of his/her ordinary passport within validity.
(14) Certificate of Highest Education: Please upload a school letter or employment letter issued by your current foreign university.
(15) Transcripts of Highest Education
(16) Study Plan: Personal Statement or Research Proposal in Chinese or English, at least 500 words.
(17) Physical Examination Record for Foreigner: Applicants planning to stay in China for more than 6 months must submit a photocopy of the Foreigner Physical Examination Form completed in English or Chinese (Appendix 4). Applicants staying in China less than 6 months could upload a personal health statement instead.
(18) Non-criminal records report: Applicants planning to stay in China for more than 6 months must submit a photocopy of the non-criminal records report issued by the public authority at current residency. Applicants staying in China less than 6 months could upload a non-criminal records statement instead.
(19) Pre-admission Letter: pre-admission documents or invitation letter issued by the Chinese host university (optional)
(20) Papers or Articles Published (optional)
(21) Language Proficiency Certificate (optional)
(22) Other Supporting Documents (optional)

Then click "**Submit**" to complete the application.

Check each part of your application carefully before submission. Please make sure that all the information and uploaded documents are valid and accurate.

Step 6: Click "**Print the Application Form**" and download the form. There will be a "serial number" on the lower left corner of each page, please take it down and inform the Chinese university you're apply for.

※Applicants could revoke the submitted application by clicking "**Withdraw**" and edit the application any time *before* the Chinese host university start to process the application online. After revoking the application, applicant must submit again after re-editing. If not, the application will not be processed.

Please use Firefox or Internet Explorer (11.0).

For applicants using Internet Explorer, please close the "compatible view mode" function ahead of editing.
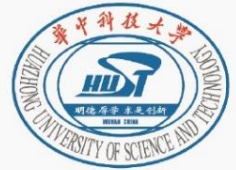
◆ **Scholarship Opportunities: China Link Scholarship**

◆ <mark>**Programs Available:**</mark>

2025 HUST International Summer Research Program

2025 HUST International Summer School Programs

HUST Scientific Research Internship Program

The Scientific Research Internship Program for Students from World-Renowned Universities

世界知名大学
来华留学科研实习项目

华中科技大学
HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

HUST Scientific Research Internship Program

Electronic Information and Communications

Project 1: Focal Stacking Images Fusion
- Project length: 6 to 8 weeks
- Project Content：

The main research contents of Prof. Yang You's team are as follows: Focal stacks imaging is a vital imaging method for computational photography, macroscopic and microscopic imaging. Focal stack images (FoSIs) captured in focal stack imaging are a set of images focusing on multiple depth of scene, which have complementary spatial information. In his research, in order to overcome the spatial consistency problem in the transform domain-based method and the misalignment of focus map with object boundaries in spatial domain methods, an efficient edge-aware filter, guided filter is used to measure the focus. The FoSIs are fused by the pixel-wise spatial consistency of structures rule with focus map of guided filter measurement to obtain an all-in-focus image of scene. For the above method, focus map and fusion rule are calculated and designed, respectively. To jointly generate focus map and fusion rule, and improve the computation efficient. A method based on deep learning are proposed. In this method, a deep convolutional network can be trained to encode the mapping between source images and focus map. Similar to the fusion process of traditional fusion framework, the FoSIs are fused with the focus map detected by the convolutional network to obtain the result image. The proposed method based on traditional fusion framework and method based on deep learning will be verified via 6 test sequences respectively, and the experimental results will show that state-of-the-art performance can be obtained.

- Supervisor：

Prof. Yang You, Full Professor , Ph.D. Supervisor, IET Fellow, Senior Member of IEEE, Member of SPIE/OSA, Vice Dean of School of Electronic Information and Communications.

Project 2: Event Knowledge Graph: Construction, Induction and Application
- Project length: 3 to 12 months
- Project Content：

The main research contents of Prof. Wang Bang's team are as follows: An event is defined as an event or set of events that are involved by multiple related actors at a specific time and place. The event knowledge graph is an event-centric graph that describes event information and various relationships between events. In the process of constructing, inducting and applying event knowledge graphs, a variety of natural language processing technologies are required, such as event extraction technology, information completion technology, relationship inference technology and event prediction technology. Event extraction techniques can extract information related to events from unstructured text data and present the information in a structured form. Information completion technology is to use the existing knowledge in the event knowledge graph to reason and complete some missing event(s) in an event knowledge map. Relationship inference technology uses information in the text to infer the coreferential, temporal and causal relationships between events. Event prediction technology is used to predict possible future events and analyze the evolution trend of events. This project will study the key technologies and algorithm models for the construction, induction and application of event knowledge graphs. Through the development of this project, interns will deeply learn and master the latest technologies such as deep learning, graph neural networks, comparative learning, prompt learning, etc., and design and develop related algorithms and models.

- Supervisor：

Prof. Wang Bang, Ph.D. Supervisor of School of Electronic Information and Communications, has over 100 technical publications, including 6 patents, 2 books, 7 book chapters and over 110 research articles in-ternational conferences and journals.

Project 3: Multimedia Communications and Networking for Metaverse
- Project length: 2 to 6 months
- Project Content：

The main research contents of Associate Prof. Yang Peng's team are as follows: Fundamentals of multimedia networking: Network architecture and transmission protocols; Virtual reality (VR) video coding: Multi-view cameras, mapping and coding; Mobile edge computing: End-edge-cloud coordinated framework, resource allocation and task scheduling; Enabling technologies of real-virtual interaction: the construction of digital twin and real-time interaction.

- Supervisor：

Associate Prof. Yang Peng, from the School of Electronic Information and Communications, has long served as reviewer of IEEE TMC, IEEE IoT, IEEE ComMag, IEEE WCMag and other top journals and magazines.

HUST Scientific Research Internship Program

Clean and Renewable Energy

China-EU Institute for Clean and Renewable Energy

Project 1: Design and fabrication of perovskite/silicon tandem solar cells
- Project length: 6-12 months
- Project Content：

The main research contents of Prof. Wang Mingkui's team are as follows: Nowadays, perovskite/silicon tandem solar cells have emerged as an innovative photovoltaic technology that has garnered global interest from researchers, given its remarkable efficiency record of 33.7%. Nevertheless, we believe there remains significant untapped potential in the materials and device architecture that can be optimized further, with the possibility of approaching the theoretical efficiency benchmark of approximately 45%. The purpose of this project is to design and fabricate high-efficiency perovskite/silicon tandem solar cells, using a systematic and innovative approach. The project will leverage the principle of material science, photovoltaics, and nanotechnology, in a hands-on, laboratory setting.

- Supervisor：

Prof. Wang Mingkui, from China-EU Institute for Clean and Renewable Energy, Ph. D. Supervisor of Wuhan National Laboratory for Optoelectronics, FRSC, Clarivate 2019 Highly Cited Researcher.

Project 3: High-Efficient Green Hydrogen Production and Storage
- Project length: 3-6 months
- Project Content：

The main research contents of Associate Prof. LI Song is focused on the development and design of key materials and parts for high-efficient hydrogen production and storage powered by renewable energy, exploration of the mechanism for improved performance as well as system packing, design and management by integrated experimental and theoretical approaches. The research interests of Li's Lab include hydrogen production, storage and utilization by molecular simulation, machine learning, thermodynamics and experimental techniques.

- Supervisor：

Associate Prof. LI Song, from China-EU Institute for Clean and Renewable Energy and Department of New Energy and Science at the School of Energy and Power Engineering at Huazhong University of Science and Technology. She obtained her PhD in Chemical Engineering from Vanderbilt University at USA in 2014, followed by a postdoctoral study in Prof. Randall Snurr Group of Northwestern University.

Project 2: Solar fuels production
- Project length: 6-12 months
- Project Content：

The main research of Associate Prof. Zeng Kuo's team are as follows: The fundamental research focus comprises high-temperature heat/mass transfer phenomena and multi-phase reacting flows, with applications in solar power and fuels production, decarbonization and CO2 capture and recycling, energy storage and sustainable energy systems.

- Supervisor：

Associate Prof. Zeng Kuo, from China-EU Institute for Clean and Renewable Energy and School of Energy and Power Engineering, doctor of the French National Center for Scientific Research

Project 4: Wind resource analysis and wind farm design
- Project length: 12 months
- Project Content：

The main research contents of Associate Prof. LI Xuemin is aimed to develop a GUI program, which has the following abilities: Wind resource analysis : history data analysis and short time prediction; Wind turbine wake model : develop a program for wind turbine wake model; Wind farm design : turbine model, farm layout design, calculate AEP for wind farm; Wind farm optimal layout design : using genetical algorithms method to get optimal layout.
Requirements: GUI developing using Matlab or Python or C++

- Supervisor：

Associate Prof. LI Xuemin, from China-EU Institute for Clean and Renewable Energy, received his Bachelor of Science (Mechanics and Mechanical Engineering) and Master of Science (Fluid Mechanics) from the University of Science and Technology of China. In 2007, he received his Ph.D. from the Department of Mechanical Engineering (Computational Aerodynamics) of the Hong Kong Polytechnic University. The main research topics include fluid mechanics, internal flow analysis, aeroacoustics, and wind energy utilization technology.

Internship at HUST at School of Artificial Intelligence and Automation: from June 2024 to August 2024

This summer, I have done a wonderful journey in China, where I participated in a two-month research program at the School of Artificial Intelligence and Automation at HUST. My decision to come to China was driven by my deep interest in the field of artificial intelligence and my desire to expand my horizons through international experience. I believed that China, with its reputation for innovation and rapid development in AI, would be the perfect place to do this internship.

My experience :

From the moment I arrived, I knew I had made the right choice. The people I encountered, both within and outside the university, were incredibly kind and welcoming. My colleagues in the lab were especially supportive, always ready to help and share their knowledge. This environment not only fostered my learning but also made me feel at home in a foreign country.

One of the highlights of my time here was the opportunity to meet and interact with international students from all over the world. The diversity of perspectives and cultures enriched my experience, and I made friendships that I will cherish long after this program ends. Moreover, I found Chinese culture to be incredibly rich and fascinating.

The university itself is truly impressive. The campus is vast, with every facility imaginable, creating an environment conducive to both academic and personal growth. It was inspiring to see how well-resourced and well-organized everything was, reflecting the importance placed on education and innovation.

However, my journey was not without its challenges. One of the biggest hurdles I faced was the language barrier. While English is a little bit spoken within the university, communicating outside the campus proved to be more difficult. My limited knowledge of Chinese made it hard to interact with local people, which was frustrating at times. Nevertheless, I adapted over time, and with the help of friends I made during my stay, I learned to navigate these challenges.

In conclusion, my summer at HUST has been a great experience. It has deepened my passion for artificial intelligence, broadened my cultural understanding, and helped me grow both personally and professionally. Despite the initial difficulties, I am leaving China with a sense of accomplishment and a wealth of memories that will stay with me forever.

Yasmina Abou-El-Abbas, Student at ENSEEIHT in Toulouse, France

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Conducting Internship in scientific research in China

Internship at HUST at School of Artificial Intelligence and Automation: from June 2024 to August 2024

Doing an internship abroad is a fantastic way to grow both personally and professionally. For me, China, especially at Huazhong University of Science and Technology, was the perfect place to deepen my understanding of Artificial Intelligence. The country's rapid progress in technology and the university's advanced research facilities gave me the opportunity to learn and develop my skills. In this essay, I will share my positive experience during the last three months in China.

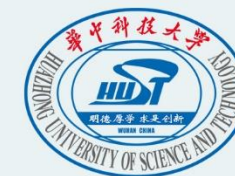### Expectations before coming to China

Before going to China, I was excited but also a bit nervous about living in a completely different environment. I didn't have many strong opinions about the country, but I knew it would be a unique experience. However, I was aware that many people in France have certain stereotypes about China, particularly regarding the quality of life, safety, and the openness of the society. I wanted to see for myself what the reality was and form my own opinions.

Living and Learning in China

Once I arrived, I quickly realized that many of the concerns and stereotypes I had heard were unfounded. The people I met were incredibly friendly and welcoming, which made it easier to feel at home. Contrary to the idea that China might be unsafe or not open-minded, I found the country to be very secure and very open. Many people in France seem to think that China is a difficult place to live, with restrictive rules and limited freedoms. However, my experience was quite the opposite, I was very free and made many Chinese and international friends.

In conclusion, my three-month internship in China was a very rewarding experience both personally and professionally and I am very grateful for the opportunity to participate.

Jean-Baptiste MARTINEZ, ENSEIRB-MATMECA, France

Internship at HUST at Wuhan National Laboratory for Optoelectronics (WNLO) in August 2024

I stepped off the plane in Wuhan, China, with a mixture of trepidation and excitement coursing through my veins. I was about to embark on a journey that would forever change my perspective on the world. My destination was Huazhong University of Science and Technology (HUST), where I would be interning for the summer. Little did I know, this experience would leave an indelible mark on my heart and mind.

From the moment I arrived, I was struck by the warmth and hospitality of the people around me. My mentor, Professor Li and his students, greeted me at the airport with a smile that immediately put me at ease. He took me under his wing, introducing me to the university, the city, and the culture with a patience and kindness that I will never forget. The international student office went above and beyond to ensure that I felt welcomed.

HUST University is a sprawling, vibrant campus, a microcosm of the dynamic energy that pulses through Wuhan. The architecture is a blend of traditional Chinese and modern influences, with lush greenery and serene lakes providing a tranquil backdrop to the bustling student life. I was fortunate enough to be placed in a lab that was at the forefront of cutting-edge research in my field. My colleagues, a diverse group of talented individuals from all over the world, became my family away from home. They were always ready to lend a helping hand, share a laugh, or engage in a spirited debate.

The work was challenging, but it was also deeply rewarding. I was given the opportunity to contribute to meaningful projects, and my input was valued and respected.

One of the most memorable aspects of my internship was the cultural immersion. I tried authentic Hubei cuisine. I especially liked spicy noodles with sourness and mushrooms. I explored the historic sites of the city, including the Yellow Crane Tower and the Hubei Provincial Museum. I even attempted to learn some basic Mandarin, much to the amusement of my local friends. They, in turn, were eager to learn about my culture.

As my internship drew to a close, I found myself filled with a profound sense of gratitude and longing. I was grateful for the experiences I had, the people I met, and the things I learned. But I was also filled with a deep longing to return. China, with its rich history, vibrant culture, and warm people, had captured my heart. HUST University had become more than just a place of learning; it had become a home.

In the end, my internship in China was more than just a resume builder or a chance to gain some work experience. It was a journey of self-discovery, a chance to step out of my comfort zone, and an opportunity to immerse myself in a culture that was both fascinating and complex. It was an experience that I will carry with me for the rest of my life, and it is an experience that I hope to repeat. I will return to China, not as a stranger, but as a friend, eager to learn, to explore, and to grow.

Izabella Serebryakova, Saratov State University, Russia

Application Guide for 2025 Internship Program in Scientific Research for Students from World-Renowned Universities：

https://iso.hust.edu.cn/info/1194/4375.htm

2024 HUST-Oxford Summer Research Internship Program

Program Time：2024.6.20-2024.8.1

Number of Students：28

Nationality of Students: United Kingdom, Ireland, Austria, Russia, Spain, Singapore, Malaysia

2024 HUST Summer School in Scientific Research

Program Time：A Minimum of 14 Days 6.1 and 10.31, 2024 (The Specific Time Cus to The Student)

Number of Students：29

Nationality of Students: France, Ge United Kingdom, Iceland, Serbia, Poland, Denmark, India, Morocco, Th Vietnam

Sending Institutions: Imperial College University of Copenhagen, Sarato University, University of Belgrade, Bo INP, Indian Institute of Technolog Chulalongkorn University, ITMO Uni University of Bayreuth

2024 HUST Summer School in AI Robot

Program Time：2024.6.16-2024.7.14

Number of Students：79

Nationality of Students: United Kingdom, France, Germany, United States, Thailand, Singapore, Russia, Poland, Belgium, Italy

Sending Institutions: University of Birmingham, National University of Singapore, Queen Mary University of London, RWTH Aachen University

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华中科技大学
HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

问学 华中大
DISCOVER AT HUST

2024
"Discover at HUST" Summer Program Overview

Program

2024 HUST-Oxford Summer Research Internship Program

2024 HUST Summer School in Scientific Research

2024 HUST Summer School in AI Robot

2024 HUST-CSUN Summer School in Management and Accounting

2024 China-France Summer School in Life Science

2024 HUST Summer School in Traditional Chinese Medicine

2024 HUST-CSUN Summer School in Management and Accounting

Program Time：2024.7.1-2024.7.29

Number of Students：17

Nationality of Students: United States

2024 China-France Summer School in life Science

Program Time：2024.6.16-2024.6.30

Number of Students：9

Nationality of Students: France

Sending Institution: University of Evry Paris-Saclay

Rosie May Pope, Madeleine Jane Wright & Tabitha Rose Davies
from the University of Birmingham, the UK

Wuhan July 2024

Participating in the Chinese Language + AI Robot Summer School at Huazhong University of Science and Technology has been an incredible experience filled with diverse activities and learning opportunities. From engaging in traditional cultural activities to exploring cutting-edge technology, this program offers a comprehensive glimpse into both the historical and modern aspects of life in China.

One of the highlights was the historic dragon boat race, which not only showcased the rich cultural heritage but also highlighted the team spirit among participants. It was a great way to start the program. Cycling around the beautiful campus allowed us to appreciate the scenic surroundings, while fan-making and calligraphy sessions provided deep insights into traditional Chinese arts and language.

Building relationships with fellow students from different countries has been immensely rewarding. It's inspiring to see how quickly we've bonded over shared experiences and interests, creating lasting friendships that span the globe.

The robotics lectures have been particularly impressive. The faculty at HUST-MSE are leading experts in their fields, providing us with insider knowledge and hands-on experiences that are truly at the forefront of technology. The course structure is well thought out, with breaks in the middle of the day allowing us to rest, socialize, and explore the campus further.

We also had the chance to visit Wuhan's old town and the iconic Yellow Crane Tower, enriching our understanding of the local history and culture. The food has been another exciting aspect of this journey; we've especially enjoyed the bao buns and the local favorite '热干面' (hot dry noodles).

Overall, our time at HUST-MSE has been incredibly fulfilling and eye-opening. We've enjoyed every moment and are eager to continue with the rest of the program. The combination of academic rigor, cultural immersion, and social activities makes this summer school an unforgettable experience.

2024 "Discover at HUST" Summer School–Traditional Chinese Medicine

August 2024, Wuhan

Sandra Nicole Bumann
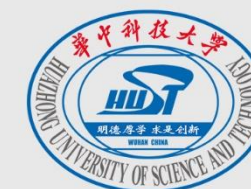*Ludwig-Maximilians-Universität, Germany*

I've had the opportunity to learn about Traditional Chinese Medicine (TCM) and Chinese culture at HUST in Wuhan. In the following essay, I will shortly share my experience and some of the things I learned through the program.

In the first week, the teacher told us about the history of TCM and how it began to develop. She talked about important doctors and books from earlier dynasties, dating back to around 150 AD. She also gave us an outline of Traditional Chinese Medicine. For example, in Western medicine, treatment is based on the disease, but in TCM, it's based on the syndrome. Additionally, in TCM, the human body is seen as an organic whole, and there is a significant focus on the human relationship with nature. To understand TCM, we had to learn about Yin-Yang and the Five Elements. It was interesting to learn how these elements work together.

Beside that, we also had some Culture Classes that showed the history of China as well as Chinese food and traditional Chinese food ate in different regions, and we also made dumplings. Visits to the Tongji and Union Hospital, the east lake, the Hubei provincial museum and Li Shenzhen Memorial were organized as leisure program on weekdays. On the weekends, we could organize our free time however we liked.

We visited various pharmaceutical companies (Kadwise Ltd., QR Pharmaceuticals, Hongren Biopharmaceuticals and HYS Smart Pharmacy Ltd.) that showed us their buildings and works. It was exciting to see how companies produce different drugs and collaboration with their partners, from inventing a drug, to preclinical and clinical testing and lastly the production and the sale of the medicine. We also got the opportunity to work in laboratory, it showed steps it takes to extract compounds from a fungal grown in another room.

In the end, we have the opportunity to experience the rich culture of China and the knowledge of TCM. I also met some people who became good friends of mine. It was a fun and exciting trip that taught me a lot along the way.

Mareike Regine Dinkloh
Philipps-University of Marburg, Germany

On Monday morning the 19.08.2024 we visited the Honch Pharmaceutical CoLtd in Qichun County, in Hubei. The main API´s the firm ist producing, besides Midostaurin and Ixabepilone, is Vinorelbine which production we visited. We were able to not only see the procession for the Pant to the extract, in the first department of the company we saw, but to visit the a second department which tests the purity of the gained two compounds out of the prior obtained extract.

For me personally it was an incredible opportunity to follow every step form plant to extracted of the plant, an to see the production of an anticancer drug which my own eyes.

In the afternoon we where able to visited the "Li Shizen Memorial Hall" which was build in remembrance of the so called father of traditional Chinese medicin. Particularly impressive was his work on the puls theory, which helps the Practitioner of the Chines traditional medicine to diagnose the patines illness an could be practiced in one part of the Memorial hall. The Materia media is extremely detailed and it was a unique experience how much time an effort Li Shizen put in the publication of his life's work.

On Wednesday we attended an cultural activity together as a a group. Making dumplings was an unique experience and great insight into Chinese food culture.
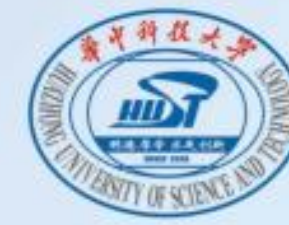
Thursday afternoon after the lap practice we visited the main campus of the hust university of technology an science. It was very impressive for me personally, because I come form an University in a town witch's population in total is smaller than the hole population living on the main campus. To See this giant campus, which basically functions as a city by its self so the students living on campus an the stuff has not to leave the main campus is remarkable.

All in all I had an unforgettable stay at the hust university an collected memories and friendships that will last for a lifetime, I am very great full to had the opportunity attend this program.

Chinese Language + Metaverse Summer Program

June 23rd, 2025 - July 18th, 2025

ass Schedule

mmer program: June 23rd - July 18th, 2025

week 1						
me	Monday	Tuesday	Wednesday	Thurday	Friday	Weekend Saturday& Sunday
ning	Opening Ceremony	Overview of the Metaverse	Integration of Virtual and Reality	Visual Perception and Reconstruction	Chinese Culture Tour at Wuhan City Planning Exhibition Hall & Hubei Provincial Museum	Free time
noon	Campus Tour	Chinese Culture Lecture: Introducion on Jing Chu Culture	Chinese Culture Lecture: The Beauty of Jinchu Culture and Art	Lab Practice/Field Trip:School of EIC and National Experimental Teaching Demonstration Centre for Electricity and Electronics		

week 2						
me	Monday	Tuesday	Wednesday	Thurday	Friday	Weekend Saturday& Sunday
ning	Large-scale 3D scene reconstruction based on neural radiance fields	Intelligent Vehicle Networking	Focal StackingImages Fusion	Digital China	Chinese Culture Tour to Yangtze River	Free time
noon	Chinese Culture Lecture: Jinchu Culture of Food and Tourism	Chinese Culture Lecture:Jingchu Historical Heros and Stories	Lab Practice/Field Trip: HIKVISION Company	Lab Practice/Field Trip: Huawei Company (Wuhan)		

week 3						
Time	Monday	Tuesday	Wednesday	Thurday	Friday	Weekend Saturday& Sunday
Morning	Anti-counterfeit Detection	Green Communications	Event Knowledge. Graph: Construction, Inductiorand Application	Multimedia Networks and Transmission	Field Trip: Institue of New Energy, Wuhan	Free time
Afternoon	Chinese Culture Lecture:Jinchu Culture of Graphic Knowledge of Wuhan	Chinese Culture Lecture: Jingchu Culture of Chinese Charaters, and Calligraphy	Lab Practice/ Field Trip: FiberHome	Lab Practice/ Field Trip: National Research Center of Digital Learning		

week 4						
Time	Monday	Tuesday	Wednesday	Thurday	Friday	Weekend Saturday& Sunday
Morning	Digital Education	Smart City Security	E-commerce	Preparation for Final Presentation	Final Presentation	Free time/ Departure from Wuhan
Afternoon	Chinese Culture Lecture:Jinchu Handcrafts Culture	Chinese Culture Leture:Jinchu Culture the Moniority Customs and Folklore	Lab Practice/ Field Trip: Dongfeng Motor Company	Preparation for Final Presentation	Closing Ceremony	

Before Departure

Apply for Student Visa

You need to hold your **Private Passport, Admission Notice** and other necessary documents to apply for **Student Visa(X1/X2)** to study in China.

➢ X1 Visa is for those whose school length is over 180 days
➢ **X2 Visa for less than 180 days**

For more information about the required documents to apply for X visa, please consult the Chinese Embassy/Consulate in your country and follow the requirements.

Please be noted that all students will use scanned documents of visa application papers to apply visa. No hard copies needed anymore. New students will receive all papers via email from HUST.
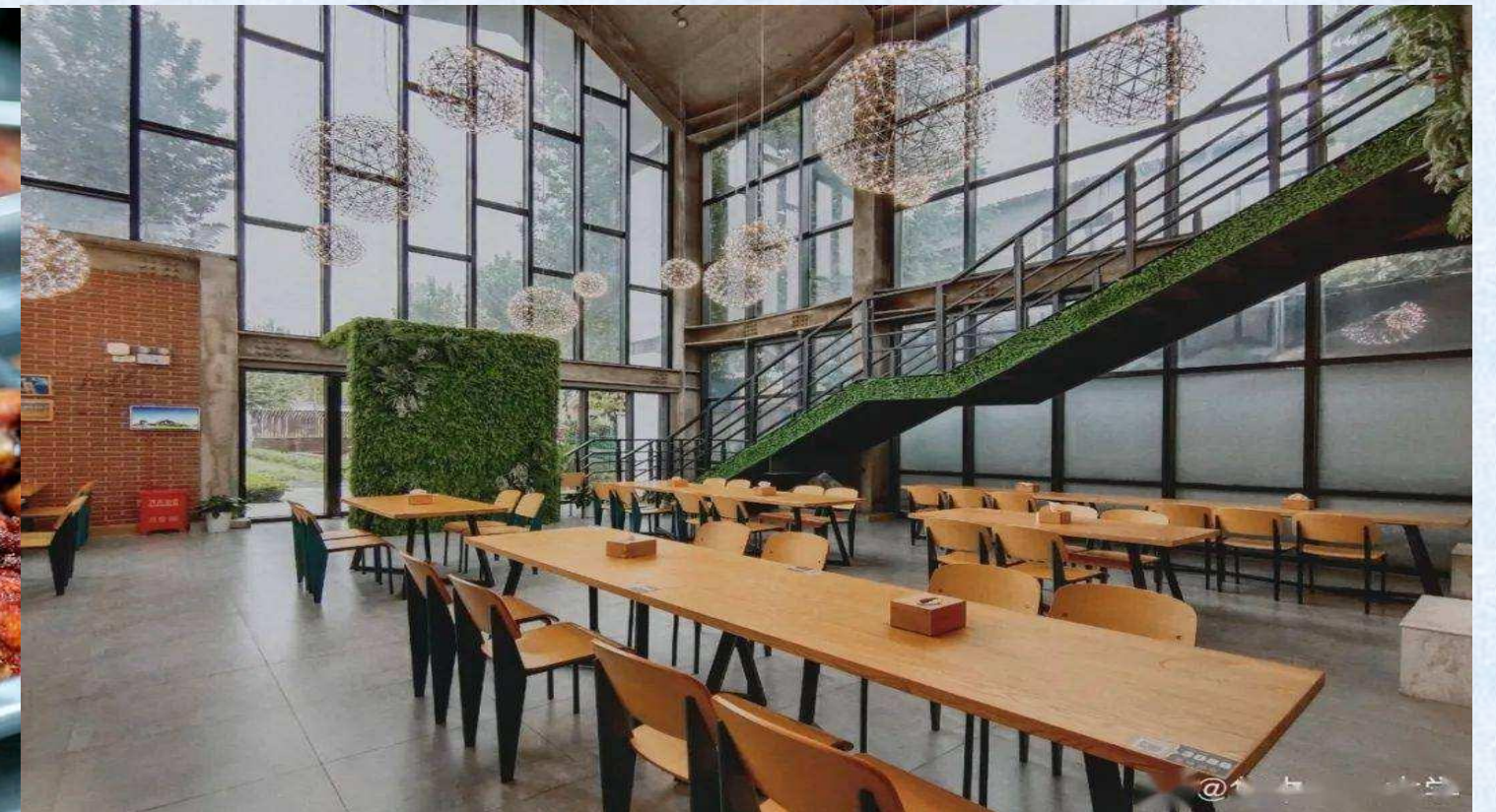
Free Pick-up Service for International Students upon arrival

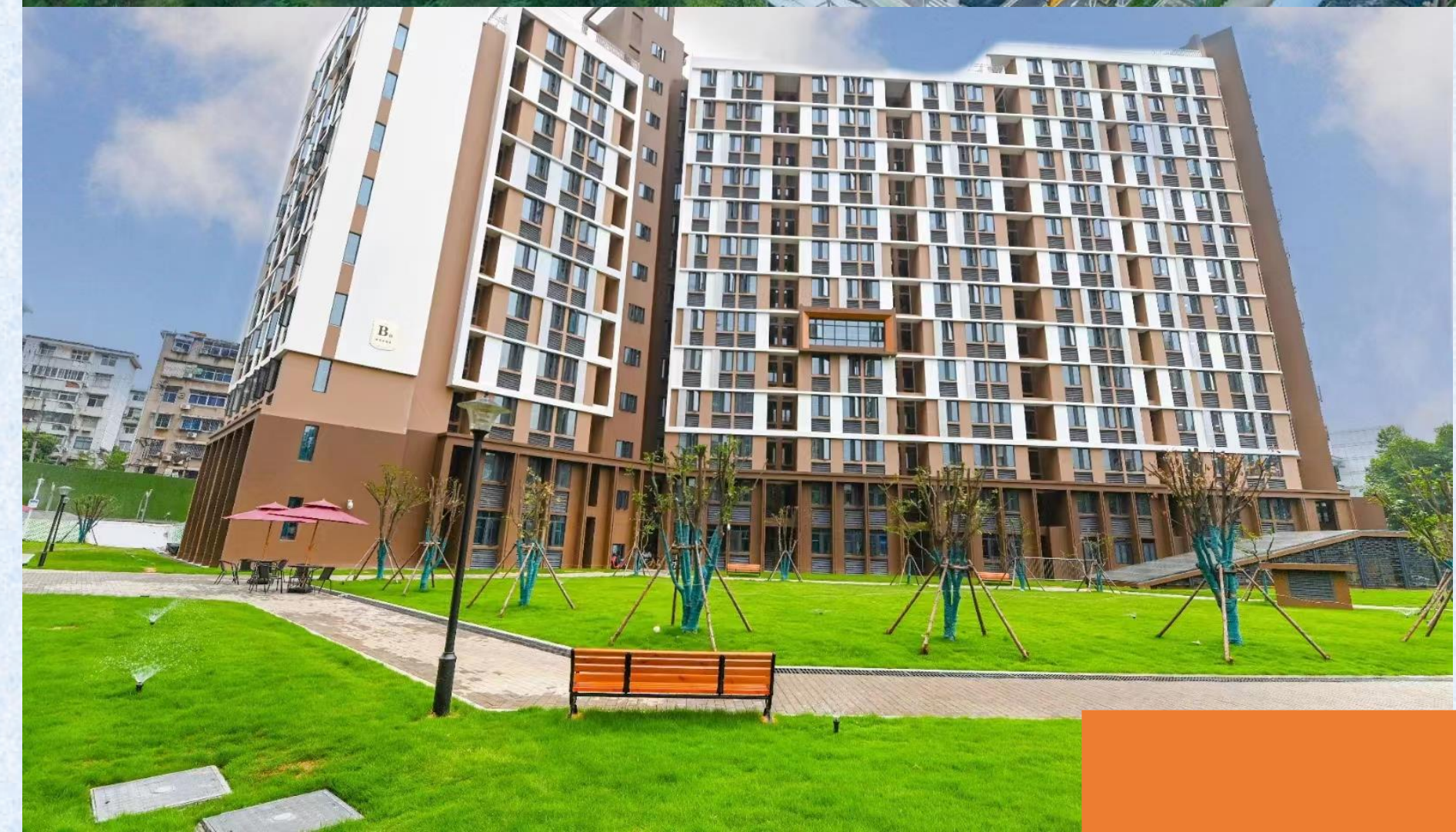**Make International Students Feel Cared and Loved as home!**

HUST Canteens & Cuisine

HUST Transportation

HUST Swimming Pool

International Student Apartment

"Study at HUST" 留学华中大

Welcome to HUST

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Discover at HUST Online Platform: http://discover.hust.edu.cn/