

SUMMER/WINTER PROGRAMMES (SWP)

IMPORTANT NOTE

Before applying for any summer/winter programme, read the [GRO website](#) for important information on:

- General Eligibility Requirements and Application Process
- Course Mapping and Financial Aid
- Visa Application, Travel Advisories and Student Insurance

Wuhan University: Luoja Global Summer School

(Updated as of April 2026)

Host University Website:	https://en.whu.edu.cn/info/4561/57291.htm
Programme Location:	Wuhan, China
Programme Dates:	Jul – Aug 2026 (dates vary by programmes)
Application Deadline:	10 May 2026
No. of Placements:	3 tuition-waiver places

ESTIMATED COST OF PARTICIPATION

1	Programme Fee	3 fee-waiver places which cover tuition fee, cultural experiences and site visits. The fees exclude flight tickets, accommodation, visa costs, personal and other expenses.	
2	Projected Expenditure	Item	Estimated Cost (CNY)
		Programme fee	Waived (for selected students only)
		Accommodation	Double: approx. CNY 200 per day Single: approx. CNY 400 per day
	Daily Expenses	Click Here	
3	Financial Aid Available	As a participant of this programme, you are eligible to apply for: <ul style="list-style-type: none"> • NASA Enhancement Bursary (Singapore Citizens only) • China Initiatives Steering Committee Funding (Singapore Citizens & PRs only) • Zhang Chinese Exchange Study Award (Singapore Citizens only) • Overseas Student Programme Loan (Singapore Citizens only) • PSEA Fund Withdrawal (Singapore Citizens only) • Business China Summer School Scholarship (Singapore Citizens & PRs only) 	

PROGRAMME DETAILS

4	Academic Content	The Luoja Summer School offers various programmes, each with different dates and duration. Please refer to the programme listing and details at the end of this fact sheet or visit https://en.whu.edu.cn/info/4561/57291.htm
5	Eligibility Requirements	NUS' generic eligibility requirements apply, please see GRO website for details. WHU requirements:

		<ul style="list-style-type: none"> • Non-Chinese citizens, including holders of passports from Hong Kong, Macao and Taiwan regions of China. • Refer to the respective programmes for specific requirements.
6	Accommodation	More information will be provided to students who are accepted for the programme.
7	Application Procedure	<ol style="list-style-type: none"> 1. Students must first apply in NUS Education Records System (EduRec) by 10 May 2026 to be considered for the fee-waiver places. <i>Note: If you can't locate the exact dates for your programme on EduRec, please write to NUS Global global@nus.edu.sg providing the programme name and duration for programme set-up.</i> 2. Selected students will be informed on 11 May to submit application with WHU by 25 May 2026 (WHU application deadline). 3. Once you have accepted the internal offer on EduRec, NUS Global will nominate you to WHU for fee-waiver. 4. Please follow the instructions from WHU to complete your application/registration processes. 5. Ensure that you receive the acceptance from WHU to confirm your participation in the programme.
8	Course Mapping	<p>Students interested in transferring units can start the course mapping process after applying and accepting the offer for the programme in EduRec. Course mapping request is subjected to approval from the Faculties. Click here for a step-by-step guide on applying for course mapping.</p> <p>Please also note the following: Students may map up to a maximum of 10 units for each Summer Programme and up to a maximum of 5 units for each Winter Programme. Course mapping will be subject to approval from the respective Faculties/Schools.</p> <p>A total of 12 units from a maximum of 2 overseas summer/winter and research programmes can be mapped without having to pay NUS tuition. Additional units mapped will be subjected to Special Term fees. For details, visit the Office of the University Registrar's website.</p>
ADDITIONAL INFORMATION		
9	Visa Application	<p>Successful applicants will receive an admission letter from UESTC for visa application. You will require an X2 visa to study at UESTC.</p> <p>For information on visa application, please refer to https://www.visaforchina.cn/.</p>
10	Travel Advisories	Visit the MFA website for travel advisories on various countries/regions from the Singapore government.

11	Student Insurance	<p>NUS Student Travel Insurance is provided for your participation in this programme. Should you require a certificate of insurance, you may request it from the insurer directly following the instructions detailed in: https://myportal.nus.edu.sg/studentportal/student-insurance/all/. (Log in using your NUSNET ID and password.)</p> <p>Students are responsible for ensuring that they have sufficient travel insurance coverage for the full duration of their trip (including travelling). Please review the insurance coverages to ensure that they meet your needs. Students may purchase additional health and/or travel insurance from their preferred agent.</p>
12	Contact Information	<p>Questions about the programme? Contact the host university at ispteam@whu.edu.cn</p> <p>Questions specific to NUS Global? Contact us at: global@nus.edu.sg</p>

Introduction of Wuhan University

Wuhan University (WHU), a key comprehensive university directly under the Ministry of Education, is among China's prestigious '985 Project' and '211 Project' institutions, as well as a pioneer in the 'Double First-Class' initiative.

The university's origins date back to 1893 with the establishment of the Ziqiang Institute by Zhang Zhidong, the then governor of Hubei and Hunan provinces during the late Qing Dynasty (1644-1911). Over time, the institution evolved, adopting its modern identity as Wuhan National University in 1928, making it one of China's earliest comprehensive universities. By 1946, WHU had established a balanced academic framework encompassing the arts, law, sciences, engineering, agriculture, and medicine. A significant milestone came in 2000 when it merged with Wuhan University of Hydraulic and Electric Engineering, Wuhan Technical University of Surveying and Mapping, and Hubei Medical University, marking the beginning of a new era in its distinguished history.



Nestled beside the scenic East Lake and embracing LuoJia Mountain, WHU is celebrated as ‘China’s most beautiful university’. Its palatial, Sino-Western architectural buildings exude a classic elegance and grandeur, with 26 early structures designated as ‘key cultural relics under national protection’.

Academically, WHU offers a comprehensive array of programs across 13 major disciplines, including philosophy, economics, law, education, literature, history, science, engineering, agriculture, medicine, management, arts, and interdisciplinary studies.

With its remarkable achievements in education and research, WHU has gained widespread international recognition. The university has established partnerships with 341 universities and research institutions across 53 countries and regions, enhancing its global presence and collaboration.



Program information

Program 1: Asian Architectural Culture and Heritage

I. Introduction to the School of Urban Design

Relying on the comprehensive discipline design and profound humanistic heritage of Wuhan University, the School of Urban Design draws on the combined principles of a solid foundation, a wide range of knowledge and high-level skills. It continuously deepens its education and teaching reform, achieving significant results in talent cultivation and fostering ‘humanistic, digital, and international’ innovative talents.

II. Introduction to the program

1. Course information

Time: July 1 - 14

- Venue: Wuhan University, 299 Bayi Road, Wuchang District,

Wuhan City, Hubei Province, China

- Language: English
- Teaching format: face-to-face
- Number of students: 30
- Student categories: undergraduate students, master's students; no

restriction on majors.

2. Faculty team:

Course leader

Zheng Jing: Professor, Department of Architecture, School of Urban Design, Wuhan University

Course faculty

HO Puay Peng	UNESCO Chair in Heritage Conservation and Management in Asia; Professor, Department of Architecture, National University of Singapore
Montira Horayangura Unakul	UNESCO Commissioner for Cultural Heritage, Asia-Pacific Region; Visiting Professor, University of Hong Kong
Johannes WIDODO	Associate Professor, Department of Architecture, National University of Singapore
Cecilia CHU	Associate Professor, School of Architecture, The Chinese University of Hong Kong
Ying ZHOU	Associate Professor, Department of Architecture, The University of Hong Kong
CHEN Yu	Associate Professor, Department of Architecture, National University of Singapore
YEO Kan-shua	Associate Professor, Department of Architecture, Singapore University of Technology and Design
ZUO Lala	Associate Professor, Department of Art History, New York

	University Shanghai
TENG XU	Associate Researcher, Department of Architecture, School of Urban Design, Wuhan University

3. Program structure

This program combines three major components: lectures, fieldwork, and student presentations with discussions, offering students a comprehensive, multi-level experiential learning journey.

- Lectures: Top-notch domestic and international experts and scholars are invited to teach this program. Combining formats such as lectures, thematic discussions, and case studies, it aims to explore cutting-edge international research on architectural culture and heritage protection.

- Fieldwork: Students will visit the key architectural heritage sites of Wuhan University and the city of Wuhan, and engage in professional discussions around the visits as well as in communication with experts.

- Student presentations: Students will give presentations on architectural culture or heritage protection topics, sharing personal research or visit experiences.

Program 2: Design and Application of Intelligent Unmanned Systems

I. Introduction to the National College for Excellent Engineers

The National College for Excellent Engineers at Wuhan University focuses on four key domains: artificial intelligence, aerospace information, smart energy, and intelligent manufacturing. Adopting a collaborative university-enterprise model that integrates industry and education, it serves as a national platform for cultivating innovative engineering talent.

This program will be co-organized with the School of Remote Sensing Science and Technology. Wuhan University's Remote Sensing Science and Technology program has been ranked No. 1 globally for eight consecutive years (ShanghaiRanking). This ensures a robust foundation for nurturing innovative, socially responsible, and globally competent professionals.

II. Introduction to the program

1. Course information

- Time: July 5 - 10
- Venue: Wuhan University, 299 Bayi Road, Wuchang District,

Wuhan City, Hubei Province, China

- Language: English

- Teaching format: online + offline
- Number of students: 100 online + 30 offline
- Student categories: senior undergraduate, junior postgraduate students from the following regions/universities with a strong interest and foundational knowledge in intelligent unmanned systems, computer vision, robotics, and surveying and remote sensing.
 - Study fields: intelligent unmanned systems, computer vision, robotics, surveying and remote sensing
 - Source countries/regions: mainly UK, Singapore, Malaysia, Hong Kong
 - Source universities: mainly University College London, National University of Singapore, Nanyang Technological University, Taylor's University, The Chinese University of Hong Kong

2. Faculty team:

- Course leader

Zhi Gao: Deputy Dean of the National College for Excellent Engineers, Wuhan University, and Professor at the School of Remote Sensing and Information Engineering.

- Course faculty

Zhi Gao	Deputy Dean of the National College of Outstanding Engineers, Wuhan University, and Professor at the School of Remote Sensing and Information Engineering.
Ben M. Chen	Professor, Department Chairman, The Chinese University of

	Hong Kong Fellow of the Academy of Engineering, Singapore
Lihua Xie	Professor, Nanyang Technological University, Singapore Fellow of the Academy of Engineering, Singapore
Feng Lin	Lecturer, National University of Singapore
Hao Fang	Professor, Beijing Institute of Technology
Wenyu Liang	Senior Scientist, A*STAR, Adjunct Assistant Professor, National University of Singapore

3. Program structure (subject to minor adjustment)

This programme centres on the core theme of ‘Intelligent Unmanned Systems Design and Application’, employing a progressive teaching framework comprising ‘fundamental theory – cutting-edge topics – project practice’. It is designed for outstanding undergraduates and postgraduates possessing relevant backgrounds.

I. Core Theoretical and Technological Foundations. The course focuses on fundamental modules of intelligent unmanned systems, systematically covering:

- Perception and modelling: Principles of visual SLAM and laser SLAM, alongside multi-sensor (camera, LiDAR, IMU, GNSS) fusion calibration and cutting-edge perception techniques.

- Decision-making and control: Autonomous path planning for robots, motion control, and real-time decision frameworks based on multi-source information.

II. Cutting-Edge Topics and Integrated Applications. The course delves into interdisciplinary frontiers between industry and academia:

- Cutting-edge topics: Geo-Artificial Intelligence (GeoAI), swarm

coordination of unmanned systems, and innovative robotic applications in geographic surveying and remote sensing.

- Interdisciplinary workshops: Integrating remote sensing, computer vision, and robotics to explore autonomous environmental understanding and navigation in complex settings (urban, wilderness).

III. Practical application and exchange:

Practical projects: Participants will undertake end-to-end projects in small groups, guided by faculty and teaching assistants, encompassing sensor data acquisition, processing, and the construction of simplified autonomous perception systems.

This course design balances theoretical depth with practical breadth, aiming to cultivate participants' ability to solve complex interdisciplinary problems and to advance substantive international collaboration.

Program 3: Tea Culture Meets Ancient Rhyme, Digital Intelligence Empowers New Knowledge: Summer Research Camp on Chibi Yangloudong Dark Tea and Ming-Qing Ancient Architecture Culture

I . Introduction to the School of Remote Sensing Science and Information Engineering

Wuhan University's Remote Sensing Science and Technology program has been ranked No. 1 globally for eight consecutive years (Shanghai Ranking). This ensures a robust foundation for nurturing innovative, socially responsible, and globally competent professionals.

II. Introduction to the program

1. Course information

- Time: June 23 -July 6
- Venue: Yangloudong, Chibi City, Hubei Province, China
- Language: English
- Teaching format: onsite
- Number of students: 6
- Student categories: undergraduate, master's and doctoral students

from the following regions/universities with a strong interest in Ming-Qing architecture and tea culture.

- Study fields: geomatics, remote sensing science, architecture

(heritage conservation)

- Source countries/regions: USA, UK, France, Australia, Singapore, Hong Kong, etc.

- Source universities: The Hong Kong Polytechnic University, The University of Hong Kong, The Chinese University of Hong Kong, and the National University of Singapore

2. Faculty team:

- Course leader:

Chen Jiangping: Professor, School of Remote Sensing and Information Engineering, Wuhan University.

- Course faculty

Gong Yan	Vice Dean of the School of Remote Sensing and Information Engineering, Wuhan University
Li Yansheng	Vice Dean of the School of Remote Sensing and Information Engineering, Wuhan University
Gao Zhi	Vice Dean of the National College for Excellent Engineers, Wuhan University, and Professor at the School of Remote Sensing and Information Engineering
Jia Tao	Vice Professor at the School of Remote Sensing and Information Engineering, Wuhan University

Yao Yongxiang	Professor at the School of Remote Sensing and Information Engineering, Wuhan University
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3. Program structure

The program comprises two core components — a featured course and cutting-edge technologies — offering students a multi-level, immersive learning experience.

- Core course: Production Practice (service learning), a core course of the School of Remote Sensing and Information Engineering, has been successfully conducted more than 20 times since 2014. It combines practice and service to cultivate students' innovative thinking, problem-solving skills, and global perspectives. Annually, more than 70 students from Hong Kong collaborate with Wuhan University peers, fostering cross-cultural exchange.

The course addresses real-world challenges in rural governance and sustainable development through remote sensing data collection, geographic surveys, and fieldwork. By moving classrooms to rural and industrial sites, it bridges academia, industry, and societal needs.

In 2025, the course was recognized as a National First-Class Undergraduate Social Practice Course. In 2024, it won the China GIS Forum Award for Teaching Excellence. To further enhance its impact, AI-powered 'course agents' now assist students and instructors with

NLP-based personalized support.

- **Technology integration:** The program combines cutting-edge digital education concepts with technologies such as field surveys, data collection, academic lectures, cultural immersion, and interactive exchanges.

The camp leverages digital intelligence to integrate near-ground remote sensing, GIS, VR, and AR, enabling immersive and data-driven cultural exploration.

Participants will virtually experience tea-making processes, explore architectural details through AR scans, and analyze cultural heritage distribution via GIS visualization. Additionally, AI-driven ‘course agents’ enhance learning by providing real-time feedback and personalized guidance.

Program 4: Exploring the Porous World: Introduction to Synthesis and Characterization of MOF/COF Materials

I. Introduction to the College of Chemistry and Molecular Sciences

As a prestigious institution with a rich history, the College of Chemistry and Molecular Sciences of Wuhan University stands at the forefront of academic excellence. Driven by a commitment to interdisciplinary innovation - particularly where modern chemistry intersects with materials science - the College consistently refines its educational models. Our primary mission is to cultivate forward-thinking talents equipped with robust theoretical knowledge and exceptional hands-on capabilities.

II. Introduction to the program

1. Course information

- Time: July 5 - 18
- Venue: Wuhan University, 299 Bayi Road, Wuchang District,

Wuhan City, Hubei Province, China

- Language: English
- Teaching format: face-to-face
- Number of students: 25
- Student categories: undergraduate, master's and doctoral students;

major in chemistry / inorganic chemistry.

2. Faculty team:

- Course leader

Hexiang Deng: Professor, Institute of Inorganic Chemistry, College of Chemistry and Molecular Sciences, Wuhan University

- Course faculty

Hengjiang Cong	Associate Professor, Institute of Inorganic Chemistry, College of Chemistry and Molecular Sciences, Wuhan University
Fu-Sheng Ke	Associate Professor, Institute of Inorganic Chemistry, College of Chemistry and Molecular Sciences, Wuhan University
Chengtao Gong	Ph.D. student, Institute of Inorganic Chemistry, College of Chemistry and Molecular Sciences, Wuhan University
Zhengzhao Huang	Ph.D. student, Institute of Inorganic Chemistry, College of Chemistry and Molecular Sciences, Wuhan University
Shuming Luo	Ph.D. student, Institute of Inorganic Chemistry, College of Chemistry and Molecular Sciences, Wuhan University
Chunhua Liu	Ph.D. student, Institute of Inorganic Chemistry, College of Chemistry and Molecular Sciences, Wuhan University
Hang Zhao	Ph.D. student, Institute of Inorganic Chemistry, College of Chemistry and Molecular Sciences, Wuhan University
Chunxing Yan	Ph.D. student, Institute of Inorganic Chemistry, College of Chemistry and Molecular Sciences, Wuhan University
Yang Shen	Ph.D. student, Institute of Inorganic Chemistry, College of Chemistry and Molecular Sciences, Wuhan University

3. Program structure

This program is meticulously structured around a core thread of ‘Cognition - Practice - Visualization’ and features a boutique small-class

teaching model. It guides participants through a complete and immersive research cycle - from knowledge acquisition and hands-on practice to intellectual elevation.

- Cognitive foundation: Using accessible language and 3D structure demonstration software, students will intuitively understand the pore structures and ‘molecular sieve’ effects of MOFs/COFs, building a complete knowledge graph from macroscopic phenomena to microscopic mechanisms.

- Hands-on exploration: Under ‘one-on-one’ guidance from teaching assistants, participants will personally synthesize and activate classic MOF/COF materials, experiencing the chemical beauty of crystal precipitation firsthand.

- Visualization and interaction: Students will visit large-scale instrument platforms to observe materials via XRD and SEM. Through nitrogen adsorption-desorption experiments, participants will establish a preliminary understanding of the ‘structure-property’ relationship.

Program 5: Community Rehabilitation Nursing

I. Introduction to the School of Nursing

Wuhan University's School of Nursing adheres to the development approach of 'returning to the essence of nursing education, catering to the health needs of the people, and standing at the forefront of disciplinary development.' Emphasizing the enhancement of the forefront of nursing disciplines, it practices new nursing development concepts with the aim of cultivating future clinical nursing experts and nursing science researchers who possess comprehensive development and labor skills, demonstrating strong competency in their positions, outstanding clinical practice skills, and robust scientific research capabilities. It stands as an important base for cultivating advanced nursing professionals in China.

II. Introduction to the program

1. Course information

- Time: August 11 - 24
- Venue: Wuhan University, 299 Bayi Road, Wuchang District,

Wuhan City, Hubei Province, China

- Language: English
- Teaching format: face-to-face
- Number of students: 30
- Student categories: undergraduate students (second year and

above), master's students; health science-related majors.

2. Faculty team:

- Course leader

Meng Xianmei: Associate Professor, School of Nursing, Wuhan University

Fan Jingyi: Associate Professor, Chief Physician (pediatrician); Zhongnan Hospital of Wuhan University

- Course faculty

Zhou, Lanshu	Professor, School of Nursing, Naval Medical University
Wang, Wenru	Professor, Alice Lee Centre for Nursing Studies, Yong Loo Lin School of Medicine, National University of Singapore
Tsang, Ka Tat	Professor, Factor-Inwentash Faculty of Social Work, University of Toronto
Zhou, Fuling	Professor, Chief Physician (Hematology); Zhongnan Hospital of Wuhan University
Liu, Yanqun	Professor, School of Nursing, Wuhan University
Qian, Jun	Professor, Director of Intelligent Nursing Engineering Research Center, School of Nursing, Wuhan University
Liao, Weijing	Professor, Chief Physician (rehabilitation physician); Zhongnan Hospital of Wuhan University
Fan, Jingyi	Associate Professor, Chief Physician (pediatrician); Zhongnan Hospital of Wuhan University
Lin, Jie	Director, Shuiguo Lake Community Health Center, Wuhan
Tang, Lijuan	Director, Rehabilitation Department of Hubei Disabled Persons' Federation, Wuhan
Ke, Jie	Head Nurse, Comprehensive Treatment Department, Zhongnan Hospital of Wuhan University
Meng, Xianmei	Associate Professor, School of Nursing, Wuhan University

3. Program structure

This program combines three major components: lectures, fieldwork, and student presentations with discussions, providing students with

comprehensive multi-level learning and practical experiences.

- Lectures: Top-notch domestic and international experts and scholars are invited to teach in this program. Combining formats such as lectures, thematic discussions, and case studies, it aims to explore cutting-edge international research on community rehabilitation nursing development.

- Fieldwork: Students will visit community health centers, traditional medicine rehabilitation clinics, the rehabilitation center of Hubei Disabled Persons' Federation, an assistive technology center, social rehabilitation centers, and communities in the city of Wuhan, and engage students in professional discussions around the visits as well as in communication with experts.

- Student presentations: Students will give presentations on community rehabilitation development, sharing personal research or visit experiences, such as lawn music festivals, visits to provincial museums and the Yellow Crane Tower, and dragon boat races.

Program 6: Fire and Structural Modeling & IRHSFSE Workshop on 'Structural Fire Safety'

Background & Objectives:

Over the past three decades, fire safety engineering has shifted from prescriptive to performance-based design supported by advanced computational modeling. Tools such as FDS and OpenSees enable simulation of fire dynamics, heat transfer, and structural response under realistic conditions. Fire modeling has also expanded to large-scale applications, including urban fire spread and wildland-urban interface scenarios, requiring integration of fire dynamics, structural mechanics, urban modeling, and environmental processes.

Rapid progress in AI and high-performance computing is transforming fire safety research, offering new opportunities for fast fire prediction, real-time decision support, and data-driven analysis of fire-structure interactions. However, these technologies demand interdisciplinary expertise that many students and early-career researchers lack.

The LuoJia Summer School on Fire and Structural Modeling provides in-depth training in fire dynamics, structural modeling, and AI-integrated real-time fire prediction. Through lectures and hands-on exercises on compartment, urban, and wildfire modeling, participants will gain essential skills for future fire safety research.

The parallel IRHSFSE Workshop on ‘Structural Fire Safety’ serves as a platform for researchers and practitioners to share the latest advances in fire safety design and engineering. It enhances the summer school by promoting academic-industrial collaboration and discussions on real-world fire safety challenges.

Organisers:

School of Civil Engineering, Wuhan University

International Research Hub on Fire Safety Engineering, Tongji University

Faculty of Construction and Environment, The Hong Kong Polytechnic University

Host Unit:

Fire Testing and Research Center of Hubei Province

General information

- Dates: August 23 - 30
- Venue: Wuhan University, 299 Bayi Road, Wuchang District, Wuhan City, Hubei Province, China
- Language: English
- Cost: participation in the summer school is free of charge. A limited number of complimentary dormitory rooms on campus will be available upon application. Participants are responsible for their own travel expenses.

- Number of participants: 30 participants (in-person only)

Tentative Schedule

Dates	Activities
Monday, August 24	<p>D1: Fundamentals in fire and structural modeling 09:00-10:00, Opening ceremony 10:00-12:00, Lecture one 12:00-14:00, Lunch break, tour History Museum of Wuhan University 14:00-16:00, Lecture two 16:00-17:30, Campus tour 17:30-19:00, Dine 19:00-21:00, Ignition party at Guiyuan Stadium</p>
Tuesday, August 25	<p>D2: Fire modeling with FDS 08:00-12:00, Lecture three 12:00-14:00, Lunch break, tour Wanlin Art Museum 14:00-17:30, Lecture four 17:30-19:00, Dine 19:00-21:00, Cultural exploration, Chuhee Hanjie (汉秀)</p>
Wednesday, August 26	<p>D3: FDS-FEM simulations (OpenSees) 08:00-12:00, Lecture five 12:00-14:00, Lunch, State Key Laboratory tour 14:00-21:00, Culture explores, Hubei Provincial Museum, Yellow Crane Tower, Yangtze River Bridge (知音号)</p>

Thursday, August 27	<p>D4: Large scale simulations (urban-scale & wildfire modeling)</p> <p>08:00-12:00, Lecture six</p> <p>12:00-13:00, Lunch</p> <p>13:00-17:30, Tour Wuhan Firefighting training center</p> <p>17:30-20:00, Fire Fighter's night</p>
Friday, August 28	<p>D5: AI-based fire and structural models</p> <p>08:00-12:00, Lecture seven</p> <p>12:00-13:00, Lunch</p> <p>13:00-17:30, Tour Wuhan High Tech Center</p> <p>17:30-19:00, Diner</p> <p>19:00-21:00, Openair Cinema (梅操露天电影)</p>
Saturday, August 29	<p>IRHSFSE Workshop on 'Structural Fire Safety'</p>
Sunday, August 30	<p>Technical tours</p> <p>(Three Georges Dam)</p>

Program 7: International Training Program on Apheresis Technology and Vascular Access Management

I. Program Overview

To meet critical clinical needs (e.g., intensive care, hematopoietic stem cell transplantation), this program aims to train professionals in apheresis technology and vascular access management, promote international exchange and interdisciplinary collaboration, and share China's experience in standardizing related technologies and processes.

Hosted by Wuhan University as part of its LuoJia Global Summer School (August 1 - 15, 2026), the training draws on clinical and teaching resources from the Second Clinical College (Zhongnan Hospital) and its Department of Hematology. It covers core topics including apheresis indications and parameter optimization, full-process vascular access management (assessment, implantation, maintenance, removal), and catheter-associated infection prevention, with hands-on practice via a virtual simulation platform. Focused on solving clinical problems, it adopts an integrated 'theory-case-standardization-simulation' model to enhance international professional exchange.

II. Program details

Curriculum information

- Duration: August 1 - 15

- Venue: Zhongnan Hospital of Wuhan University, 169 Donghu Road, Wuchang District, Wuhan City, Hubei Province, China

- Language: English
- Teaching form: online + offline
- Student enrollment: ≥ 30 participants
- Student categories: undergraduates, Master's students, doctoral students

students

- Majors: clinical medicine / nursing
- Faculty team

Course instructors

Zhou Fuling	Dean of the School of Nursing, Wuhan University; Director of the Hematology Department, Zhongnan Hospital of Wuhan University
Yang Bingxiang	Vice Dean, School of Nursing, Wuhan University
Liu Yanqun	Vice Dean, School of Nursing, Wuhan University
Feng Bilong	Director of the Nursing Department, Zhongnan Hospital of Wuhan University; Deputy Chair of the Intravenous Therapy Nursing Professional Committee, Chinese Nursing Association
Chen Fei	Deputy Director of the Hematology Department, Zhongnan Hospital of Wuhan University
Shen Jun	Director of Emergency Surgery, Zhongnan Hospital of Wuhan University; Director of the Vascular Access Diagnosis and Treatment Center, Zhongnan Hospital of Wuhan University
Liu Dandan	Head Nurse of the Hematology Ward, Zhongnan Hospital of Wuhan University; Mentor for training specialized nurses in apheresis technology

III. Program structure:

The summer school integrates online courses with simulation practice, case discussions, and checklist-based workflow verification to form a multi-layered, comprehensive learning and practice system. The project delivers centralized instruction and interactive seminars through offline sessions and online Zoom meetings, and provides an ‘Apheresis Virtual Simulation Operating Training’ platform to support on-demand practice. Courses are delivered by hematology faculty from the Zhongnan Hospital of Wuhan University, the School of Nursing at Wuhan University and other related disciplines. They will systematically cover key operational points across all apheresis subtypes (e.g., peripheral blood stem cell collection, leukocyte/platelet/red blood cell depletion, plasma exchange, etc.), alternatives and anticoagulation strategies, CRBSI prevention and bundle interventions, implantation and maintenance standards for PICC/CVC/port, ultrasound-guided vascular puncture applications, research design, and scientific writing. The training will include multiple case-based teaching sessions, parameter setting, risk identification, and complication management, and will culminate in standardized workflows and checklists to enhance feasibility across varied resource settings.

Course content: Focused on advances in apheresis techniques, clinical applications of vascular access management and complication

prevention, ultrasound guidance and puncture optimization, management of critically ill patients, and research methodology and scientific writing.

Core lectures and thematic seminars cover: development of apheresis technologies and boundaries of indication, mobilization and collection parameter optimization for hematopoietic stem cells, application of plasma exchange in diseases such as TTP, implantation and maintenance processes for PICC/CVC/port, prevention and control of catheter-related bloodstream infections (CRBSI), ultrasound applications in vascular puncture, research design for mixed-methods studies, and SCI-level scientific writing.

The program will organize multiple case-based teaching sessions, focusing on parameter settings, risk identification, and key steps in managing complications, and will develop standardized processes and checklists to improve practicality for learners in different resource environments.

Program 8 : Global Political Philosophy Summer School

I. Introduction to the Wuhan Global Political Philosophy Summer School

The School of Philosophy at Wuhan University has successfully held nine sessions of the International Political Philosophy Summer School, and the tenth session will be held in 2026. The Summer School aims to

foster in-depth dialogue and exchange among leading scholars and promising students in the field of political philosophy. This year, we will be inviting 6-7 prominent scholars from China and the international community. The central theme for this year's program is 'Equality'. We aim to include a series of lectures and roundtable discussions to explore a wide range of topics related to this theme.

II. Program

1. Course Information

- Time: August 1 - 7
- Venue: Wuhan University, 299 Bayi Road, Wuchang District,

Wuhan City, Hubei Province, China

- Languages: English, Chinese
- Teaching format: onsite
- Number of students: 30-50
- Student categories: undergraduate, master's and doctoral students
- Study fields: political philosophy
- Source countries: open to all
- Source universities: open to all

2. Faculty team

Invited speakers

David Owen	Professor in Politics at the University of Southampton. Research interests include Post-Kantian social and
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	political philosophy from Nietzsche to Foucault, and the Frankfurt School, the ethics and politics of migration, and democratic theory and practice.
Enzo Rossi	Associate Professor of Political Science at the University of Amsterdam, and co-editor of the <i>European Journal of Political Theory</i> . He works on legitimacy, ideology, power, democracy, and the methodology of political theory.
Antonio Carnevale	Researcher in Moral Philosophy at the University of Bari (DIRIUM), working at the intersection of social and political philosophy, ethics of technology, and AI governance.
Dezhong Chen	Research Fellow at the Institute of Philosophy, Chinese Academy of Social Sciences. Main research interests include political philosophy and moral philosophy. Author of <i>Political Realism: A Study of Williams's Political Philosophy</i> (2010), <i>Political Justice</i> (2012), among other works.
Ben Cross	Associate Professor in Political Philosophy at the School of Philosophy, Wuhan University. Main research interests include political philosophy (especially political realism) and normative ethics.
Qi Ying	Professor of Philosophy in the Department of Philosophy at East China Normal University. Main research interests include Western political philosophy, moral philosophy, philosophy of language, and comparative philosophy (Chinese and Western). Author of <i>From Liberalism to Post-Liberalism</i> , and <i>A Guide to Classics in Contemporary Political Philosophy</i> , among other works.
Lian Zhou	Professor of Philosophy at the School of Philosophy, Renmin University of China. Research fields include political philosophy, moral philosophy, and philosophy of language. Author of <i>The Legitimacy Foundation of Modern Politics</i> , <i>You Can Never Wake a Person Who Is Pretending to Sleep</i> , <i>The Possibility of Justice</i> , and <i>Justice and Happiness</i> , among other works.

3. Program structure

Each invited speaker will deliver 2-3 lectures, centered around the theme of the Summer School. The lectures are structured to allow for

comprehensive exploration and ample interaction:

Duration: Each lecture will be approximately 2 hours.

Format: A 60-minute presentation followed by a Q&A session of 40-50 minutes.

Some of the lecture topics include Seeing each other as equals: Infrastructures of unconditional equality, Transnational citizenship and problems of political equality, Democratic equality: two perspectives, Hegel and the social character of equality, Equality between distribution and recognition: Revisiting Fraser and Honneth, Equality and artificial intelligence in a polarised public sphere