

SUMMER
2026

Advanced Topics in Computer Science

July 6-17, 2026

School of Computer Science, Peking University

This summer, explore computer science in China at PKU!

Join the PKU School of Computer Science International Summer School: a two-week, English-taught program for outstanding CS undergraduates worldwide.

Learn from leading PKU faculty, explore frontier topics from programming languages to embodied AI, and experience China's vibrant tech ecosystem through company visits, academic exchange, and cultural activities.

TARGET APPLICANTS:

Undergraduate students in Computer Science or related fields (non-Chinese nationals).

APPLICATION PROCESS:

Apply via: www.studyatpku.com

Non-Degree Programs -> Short-term Program (ST) ->

College Program (ST2) -> Advanced Topics in Computer Science

To apply, you must submit:

- Transcript and proof of enrollment
- Personal statement (research area of interest & description of Chinese language proficiency)
- Copy of passport

PROGRAM FEE:

Tuition: RMB 4000

Students are responsible for accommodation, visa, and living expenses.

*Exceptionally outstanding applicants selected by the committee may receive a full tuition waiver and reimbursement for round-trip airfare.

Selected candidates will be notified by email.

APPLICATION DEADLINE: MAY 8, 2026

HIGHLIGHTS OF THE PROGRAM:

- Explore cutting-edge research with PKU's leading faculty at the School of Computer Science
- Gain hands-on experience in AI, computer vision, robotics, data analytics, etc.
- Engage with a vibrant academic community of PKU researchers and students
- Discover China's dynamic technology and innovation landscape
- Experience Chinese culture while connecting with talented peers worldwide

PROGRAM SCHEDULE

(**COURSES ARE SUBJECT TO CHANGE)

Course	Instructor	Date	Time	
Opening Ceremony 开幕式	Department heads and leaders of 8 institutes	July 6 (Monday)	9:00AM-12:00PM	F I R S T W E E K
Campus Tour 校园游			TBD	
An Overview of Programming Language Research 程序设计语言概览	Xiong, Yingfei 熊英飞	July 7 (Tuesday)	9:00AM-12:00PM	
Open Source Data Analytics 开源数据分析	Zhou, Minghui 周明辉		14:00-17:00 PM	
Database Systems in the Age of Artificial Intelligence 人工智能时代的数据库系统	Wu, Yinjun 吴垠璿	July 8 (Wednesday)	9:00AM-12:00PM	
Visit Leading Tech Company 科技公司参访			TBD	
Ubiquitous Computing and Context Awareness 普适计算和情境感知	Zhang, Daqing 张大庆	July 9 (Thursday)	9:00AM-12:00PM	
Tutorial on Modern Adaptive Computing 现代自适应计算	Luo, Guojie 罗国杰		14:00-17:00 PM	
Accelerating Distributed Systems with In-Network Computing 网络计算与分布式系统	Wu, Wenfei 吴文斐	July 10 (Friday)	9:00AM-12:00PM	
Visit PKU Red Bulding 红楼参观			1:20 PM get on bus in front of QiuDeBa Stadium (Bring Passport)	

Course	Instructor	Date	Time	
AI System Practice 人工智能系统实践	Wang, Leye 王乐业	July 13 (Monday)	9:00AM-12:00PM	S E C O N D W E E K
Visit Old Summer Palace 圆明园游览			Afternoon (Bring Passport)	
Software/Hardware Codesign & Optimization 软硬件协同设计优化	Liu, Xianhua 刘先华	July 14 (Tuesday)	9:00AM-12:00PM	
Introduction to Embodied AI 具身智能	Wang, He 王鹤		14:00-17:00 PM	
Natural Language Processing and Large Language Models 自然语言处理与大语言模型	Pan, Liangming 潘亮铭	July 15 (Wednesday)	9:00AM-12:00PM	
Visit Leading Tech Company 科技公司参访			TBD	
Video Streaming with AI 智能视频传输	Bian, Kaigui 边凯归	July 16 (Thursday)	9:00AM-12:00PM	
Computer Vision in the Open World 计算机视觉	Zhang, Shanghang 仇尚航		14:00-17:00 PM	
Closing Ceremony 闭幕式		July 17 (Friday)		

CONTACT US:

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