

Faculty Positions at School of Computer Science, Peking University

The School of Computer Science together with Center on Frontiers of Computing Studies of Peking University seeks candidates for faculty positions starting in September 1, 2023, or on a mutually agreed date thereafter. Appointment will be at all levels of tenure-track (Assistant/Associate Professor) and tenured (Associate/Full/Chair Professor) positions. Faculty duties include teaching at the undergraduate and graduate levels, research, and supervision of student research. Candidates should hold a Ph.D. in computer science and electrical/computer engineering or a related field by the start of employment. We will consider candidates with research and teaching interests in any area of computer science.

We typically hire for multiple positions in a broad range of computing areas including:

- Algorithms and Theory
- Computer Architecture
- Operating and Distributed Systems
- Cybersecurity, Privacy, and Cryptography
- Programming Languages, Logic, and Verification
- Database, Data mining
- Computer Networks
- Mobile and Ubiquitous Computing
- Artificial Intelligence
- Other emerging areas in Computer Science

The School of Computer Science at Peking University was established in 1978, is known worldwide for our broad view of computer science and acting quickly to explore new interdisciplinary directions. We are conducting cutting-edge research in various research areas, such as software engineering, information security, human-computer interaction and multimedia, natural language processing, database, data mining, cloud computing, mobile computing, microprocessor, digital audio and video coding, multimedia communications, computer reconfigurable logic CECARL, non-volatile memory technology, 3D chip technology, hardware architecture for energy-efficient wireless LAN, and energy-efficient applications. Peking University Computer Science is ranked #9 worldwide from 2018 to 2022 according to CSRankings and #17 according to the 2022 THE World University Rankings.

The faculty applicants selected for on-site/remote interviews (depending on the epidemic situation) will be invited to attend the Fourth Youth Forum on the Next Generation Computer Sciences hosted by the School of Computer Science of Peking University, Beijing, China from Dec. 3-4, 2022. This forum will serve as an exciting opportunity for young scholars to exchange academic ideas and the latest innovations in computing. Travel grants are available to support the selected faculty applicants to attend the forum, including round-trip air tickets and hotel accommodations during the forum.

Faculty applicants should prepare an application cover letter, curriculum vitae and 3 representative publications by Nov. 1, 2022. Shortlisted applicants will be contacted to provide a research statement (2-4 pages), a teaching statement (1-2 pages), a 25-min research talk video, a 10-min teaching video, and contact information of three or more referees as required supplementary material by Nov. 21, 2022 to submit at different stages of the application on: <https://facultyapplication.cspku.cn>

Important dates:

- Application deadline: Nov. 1, 2022
- Early notification: Nov. 7, 2022
- Supplementary material submission: Nov. 21, 2022
- Forum (job talk) invitation: Nov. 26, 2022

- Forum main event: Dec. 3-4, 2022

For updated information on faculty positions, please visit:

<https://cs.pku.edu.cn/info/1121/3649.htm>

