

Associate Professor

Ecole/Institution/Société:

Chongqing University, China / Chongqing

Discipline:

Computer Science

Type d'emploi::

Full-time

Date de publication:

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Personne à contacter:

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<https://www.timeshighereducation.com/unijobs/listing/386813/professor-associate-professor-post-doctoral-fellow-in-school-of-computer-science>

School: School of Computer Science

Subject Area:

Cyberspace Security, Artificial Intelligence, Big Data, Computer Networks, Multimedia, etc.

Introduce:

Chongqing University's School of Computer Science is one of the earliest bases for computer science research in Chinese universities. It offered the first master's and doctoral degree programs in Southwest China in 1978 and 1986, respectively. The school was established in 1998 and was granted a first-level doctoral degree program in 2003. Currently, the school boasts a first-level doctoral degree program in Computer Science and Technology, a postdoctoral research station in Computer Science and Technology, a national key nurturing discipline in Computer Software and Theory, the Ministry of Education's Key Laboratory of Cyber-Physical-Social Trustworthy Service Computing (CPS), the Ministry of Education's Shuguang Computer Science Education Base for the 2.0 Program for Top Students in Basic Disciplines (the only one in Chongqing), the Key Laboratory of Software Theory and Technology in Chongqing, and the Municipal Level Experimental Teaching Demonstration Center for Computer Fundamentals. Under the leadership of renowned scholars such as Chen Tinghuai, Tong Fu, Cheng Daijie, and Wu Zhongfu, the school pioneered fields like fault-tolerant computing and parallel distributed processing in China. It has produced a series of internationally leading results, including the publication of the monograph Fault-Tolerant Computing by Springer in Germany in the 1980s. The faculty has trained famous scholars such as Xu Jie, Huang Kaiyuan, and Shen Yidong. The school's computer science discipline has consistently ranked in the

global top 1% in the ESI rankings, with a particularly strong position in the area of Artificial Neural Networks, where it ranks 12th in the world. The school currently has over 130 faculty and staff members, including 9 administrators and more than 100 full-time faculty members. Among the full-time faculty, there are over 30 professors and 40 associate professors. There are more than 40 scholars who have been recognized as IEEE Fellows or other high-level talents. Currently, there are about 100 doctoral students, over 500 master's students, and around 900 undergraduate students in their second, third, and fourth years.

The school focuses on areas such as computational intelligence and information security, advanced networks and system architecture, machine learning and cross-media perception, as well as big data and service computing. It was the first in the world to propose chaotic cryptosystems and privacy protection mechanisms, ensuring the security of people's livelihoods and national defense. The school innovatively proposed non-volatile storage mechanisms integrated with computation, solving key challenges in intelligent edge computing architecture for industrial IoT. It also broke through key technologies in 2D/3D model fusion, serving medical care and cultural heritage protection, and developed cross-domain fusion cloud service platforms to support disaster prevention, flight risk warnings, and more in Southwest China, generating significant economic and social benefits.

Relying on the Ministry of Education's "New Engineering" initiative and the national first-class professional development, the school cultivates outstanding talents who are patriotic, morally sound, and possess a solid foundation in professional knowledge. These talents are equipped to research cutting-edge scientific problems in computer science or solve complex engineering challenges in the computer industry. In recent years, the graduate admission ratio has exceeded 8:1, with nearly 50% of students coming from Double First-Class universities. The quality of the student body continues to improve.

The school's graduate employment quality and structure have been constantly optimized in recent years, with employment rates ranking at the top. About 20% of students are granted national postgraduate entrance exam exemption each year. The school has become an important base for training high-level talents in the country and in the western region. It has sent over 20,000 professionals in various computer disciplines to military enterprises, government departments, and leading companies such as Microsoft, Huawei, Tencent, as well as experts and professors from prestigious universities like the [U.S. National Laboratories](#), Michigan State University, Nanyang Technological University, and Tsinghua University. In the past five years, students have won 13 provincial and ministerial-level awards for excellent doctoral and master's theses and over 800 awards have been recorded in more than 800 instances in international and national academic competitions. As the affiliated unit of the National Higher Education Computer Society and the Chongqing Computer Society, the school actively provides advice and strategies for computer teaching and research in China and Chongqing. Full-time faculty members have been invited to serve as associate editors and editorial board members for various social organizations and prestigious journals such as IEEE TNLS, IEEE TCYB, and IEEE CIM.

Contacts:

86-23-65112389

How to Apply:

Applicants are required to submit their resumes, including research achievements, via email rencai@cqu.edu.cn. The subject of the email should be formatted as "Name + Department + Discipline Direction + Position".

Or apply online: http://recruit.cqu.edu.cn/product/mrecruit/index.html#/?FM_SYS_ID=cqdx

Position Details:

Hongshen Distinguished Scholar Professor

Application Requirements: Candidates must demonstrate profound scientific knowledge and academic achievements in their field, with significant, innovative accomplishments and contributions. They should possess broad vision, forward-looking judgment, interdisciplinary understanding, and strong organizational leadership skills. Alternatively, candidates may be master-level scholars with high academic reputation and influence both domestically and internationally.

Benefits: To be negotiated on a case-by-case basis.

Hongshen Outstanding Scholar Professor Application Requirements: Candidates must have profound academic attainments and significant achievements in scientific research recognized by peers both domestically and internationally.

Candidates should have the ability to lead their field to meet or surpass international standards and to lead academic teams in collaborative research efforts.

Benefits:

Pre-tax annual salary of RMB 800,000, with additional performance-based rewards;

Appointment as a professor, with the qualification to supervise doctoral students;

In addition to national research funding, the university provides RMB 1000,000-3000,000 for science and engineering as research start-up funds and related research platform funding;

Relocation allowance of RMB 2000,000;

Full funding support for postdoctoral positions;

Assistance with employment for spouses and schooling for children, along with other necessary working and living conditions.

Hongshen Excellent Scholar Professor Application Requirements: Candidates must exhibit great potential for innovative development, with outstanding academic achievements in their research field recognized by peer experts, and potential to become a leader in their discipline.

Benefits:

Pre-tax annual salary of RMB 600,000, with additional performance-based rewards;

Appointment as a professor, with the qualification to supervise doctoral students;

In addition to national research funding, the university provides RMB 1000,000-3000,000 for science and engineering as research start-up funds and related research platform funding;

Maximum relocation allowance of RMB 2100,000;

Full funding support for postdoctoral positions;

Assistance with employment for spouses and schooling for children.

Hongshen Young Scholar Professor Application Requirements: Candidates should have at least 2 years of academic work experience, have shown significant potential in their research field, achieved high academic accomplishments, and have strong potential for innovative development.

Benefits:

Pre-tax annual salary of RMB 350,000-450,000, with additional performance-based rewards;

Appointment as a professor, with the qualification to supervise doctoral students;

The university provides RMB 1000,000-2000,000 for science and engineering as research start-up funds and related research platform funding;

The university provides a relocation allowance of RMB 500,000-600,000;

Assistance with schooling for children.

Professor, Tenure-track Professor Application Requirements: Candidates must demonstrate high academic achievements, with academic results in the past 5 years exceeding or meeting the standards required for the corresponding high-level positions at the university.

Benefits:

Implementation of performance-based salary;

Relocation allowance of RMB 400,000-600,000;

Research start-up funds of RMB 600,000-1000,000 for science and engineering.

Associate Professor, Tenure-track Associate Professor Application Requirements: Candidates must demonstrate significant academic achievements and potential, with academic results exceeding or meeting the standards required for the corresponding associate high-level positions at the university or for postdoctoral candidates.

Benefits:

Implementation of performance-based salary;

Relocation allowance of RMB 250,000;

Research start-up funds of RMB 200,000-300,000 for science and engineering.

Hongshen Young Teacher Application Requirements: Candidates should be doctoral graduates from other universities who possess an excellent academic background and achievements, have produced high-quality research outcomes, and demonstrate significant potential for innovative development.

Benefits:

For the first 3 years, the pre-tax salary of RMB 250,000/year, with additional performance-based rewards. After passing the mid-term assessment, performance-based salary will be implemented according to the professional position standards.

Relocation allowance of RMB 200,000;

Research start-up funds of RMB 100,000 for science and engineering;

During the appointment period, if the candidates are selected for the national postdoctoral innovative talent support plan, salary will be increased during the funding period.

Hongshen Young Teachers can independently choose to enter the postdoctoral mobile station. If they enter the postdoctoral mobile station and stay in Chongqing for work after completing the postdoctoral period, an additional subsidy of RMB 150,000 will be provided by the Chongqing municipal government.

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