

**Assistant/Associate/Full Professor of Secure and Cyberphysical Systems, Innopolis University, Russia Federation.**

**Description**

**Institution:** Innopolis University

**Location:** Innopolis (satellite city of Kazan), Tatarstan, Russia

**Category:** Faculty – Computer Science, Institute of Secure and Cyberphysical Systems

**Application deadline:** until the positions are filled

**Type:** Full-time or special arrangement

The Institute of Secure and Cyberphysical Systems of the Faculty of Computer Science and Engineering of Innopolis University invites applications for tenure track and tenured faculty positions at all ranks. Candidates are being sought in all aspects of Cyber-physical Systems, Networks and Security, but the following areas are of special interest: Security, Blockchain, Networking, Distributed systems, Digital economics, Cryptography, Quantum computing and protocols. Usually, the initial appointment is a 3-year contract with expectation for tenure. Senior faculty members are also invited for sabbatical positions on negotiable conditions.

*POSITION*

Responsibilities include the following:

- teaching three semester-long courses to undergraduate or graduate students during the academic year
- curriculum and course development
- leading relevant research activities
- providing general program guidance
- advising and mentoring students
- contributing to community services and other activities related to developing and maintaining the intellectual and cultural environment of the University

*QUALIFICATIONS AND REQUIREMENTS*

Successful candidates must have the following qualifications:

- an achieved doctoral degree from an internationally recognized educational and/or research institution
- minimum 3 years teaching experience (including teaching assistantship) at an internationally recognized institution
- industry experience is an advantage
- excellent English communication skills (the language of instruction at IU is English)
- active research interests in the field of interest for the institute with publications in recognized international venues

### *COMPENSATION AND BENEFITS*

Innopolis University offers a competitive salary (42 000 – 210 000 USD), which gross level is aligned with North American institutions. Additionally, Russian residents enjoy a flat taxation rate of 13%. The benefits package includes paid vacation, housing allowance (based on the rank and family size), relocation allowance, home travel (twice per year), paid health care coverage.

A start-up package is available for selected faculty and it includes funding for establishing a lab with up to two PhD students for the first year and additional discretionary funds for research.

The University will provide assistance in searching and recruiting of PhD students within Russia and abroad, and with applications for national and international research grants.

### *HOW TO APPLY*

Candidates should submit a full application package, consisting of cover letter, curriculum vitae, research statement, teaching statement in pdf format by email to [faculty@innopolis.ru](mailto:faculty@innopolis.ru)

Additionally, they should arrange to have three reference letters sent by email to the same address.

### *ABOUT THE UNIVERSITY*

Innopolis University is the first university in Russia focused on Information Technology and Robotics using English as the language of instruction. By 2023, it aims at joining the top-100 institutions under 50 years old worldwide. The Faculty of Computer Science is comprised of four institutes (Software Engineering; Cyber-physical Systems, Networks and Security; Data Science and Artificial Intelligence; Robotics and Computer Vision). It offers a Bachelor's degree in Computer Science with four specializations (one per institute), four Master's degree programs in Software Engineering, Data Science, AI and Robotics, and Secure Systems and Network Engineering, and a research-based doctoral program.

The University actively collaborates with the largest local companies, including Gazprom, Sberbank, Kaspersky, Yandex, Parallels, etc. as well as with the world's leading universities in the field of Computer Science, in particular: Carnegie Mellon University, USA; ETH Zurich, Switzerland; Polytechnic University of Milan, Italy; KAIST, Republic of Korea and others.

The University targets intellectually advanced youth with strong knowledge in Math and CS. The average student acceptance rate is about 3%. Innopolis University is located in Innopolis, a new Russian city designed to be a major IT hub of the country, just 35 kilometers away from Kazan, the capital of the Republic of Tatarstan.

Tatarstan is rapidly developing region in Russia attracting investment in high-tech development, education and sport.

Kazan, where the faculty members experience a unique mixture of western and traditional lifestyles is similar to any mid-sized North American or European cosmopolitan city, including a rich and vibrant atmosphere with easy access to excellent restaurants, theaters, concert halls, museums, professional and amateur sports, recreation and much more.