

**M U N I**  
**F I**

**Masaryk University**  
**Faculty of Informatics**

# **Open Positions**

**Associate Professor  
in Software Systems  
and Services Management  
(tenure track)**

November 30, 2021

**Associate Professor  
in Computer Networks and Systems  
(tenure track)**

November 30, 2021

# **Associate Professor in Software Systems and Services Management (tenure track)**

**Masaryk University  
Faculty of Informatics**

Location	<b>Brno, Czech Republic</b>
Monthly salary	<b>CZK 109,000 EUR 4,200 (approx.)</b>
Hours	<b>full-time</b>
Contract type	<b>tenure track</b>
Applications due	<b>November 30, 2021</b>
Employment start date	<b>by mutual agreement</b>



The Dean of the Faculty of Informatics MU invites applications for the position of **Associate Professor in Software Systems and Services Management (SSSM)** within the Department of Computer Systems and Communications.

## Job Description Key Points

- Key role in leading courses in the [SSSM study program](#)
- Expected to strengthen and expand the study field and its theoretical grounds
- Identify, propose, and lead R & D projects, including international ones
- Ph.D. supervision and consultancy
- Managing existing industrial cooperation in the area and incubate new relations

## Requirements

- Ph.D. in Informatics or related discipline, and habilitation (“venia docendi” or equivalent) or prerequisites for quick progress to habilitation
- Passion for problem solving and desire for continuous improvement in teaching skills
- Keen teaching interest in SSSM topics corresponding namely with fundamental obligatory courses of the study program and the specific study plans on Cybersecurity Management and Management of Software Services
- Teaching capabilities namely in areas of IT service development and management, IT governance, management of cybersecurity, management of critical infrastructures, project and risk management, interests in fundamental and applied development in these areas
- Experience from projects/work with/in industry; experience with research project leadership is high benefit
- Dynamic, flexible personality, able to work in interdisciplinary teams
- Further skills (qualification) in related areas (economics, management, human resources) are seen as an advantage
- Languages – fluent English (both spoken and written), other language(s) welcome
- Experience from other countries than Czech & Slovak Republics (at least half a year) or proof of other extensive international experience (e.g. international project leadership)

## Desired Skills and Achievements

- Abilities for Ph.D. supervision, experience with supervision strongly preferred
- Experience with research project team leadership is an advantage
- Experience with research achievements published at the high quality conferences or journals.
- Ability to work well in interdisciplinary and international teams
- Successfully defended Bachelor and/or Master theses supervised

## Other Information

The starting salary for this Associate Professor position is 109,000 CZK, and with the progress in this tenure-track position can in no more than 3 years be modified based on the level of involvement in research and educational projects.

Candidates at an earlier career stage or with skills shortages may be offered an Assistant Professor position. The starting monthly salary for this position is 80,000 CZK.

## Applicants should submit

- CV;
- degree documents;
- summary of work experience, publication and teaching activities and involvement in research grants;
- cover letter explaining your interest in the position and the IT area;
- title and abstract of a lecture that can be presented as a part of the application process;
- names and contacts of three professional and language referees.

Please submit your application, including all required documents, preferably online via the MU e-application at [muni.cz/en/about-us/careers/vacancies/65379](https://muni.cz/en/about-us/careers/vacancies/65379).



In case this way of submission would not be possible, we also accept a paper application with a declaration of the reason for the such submission.

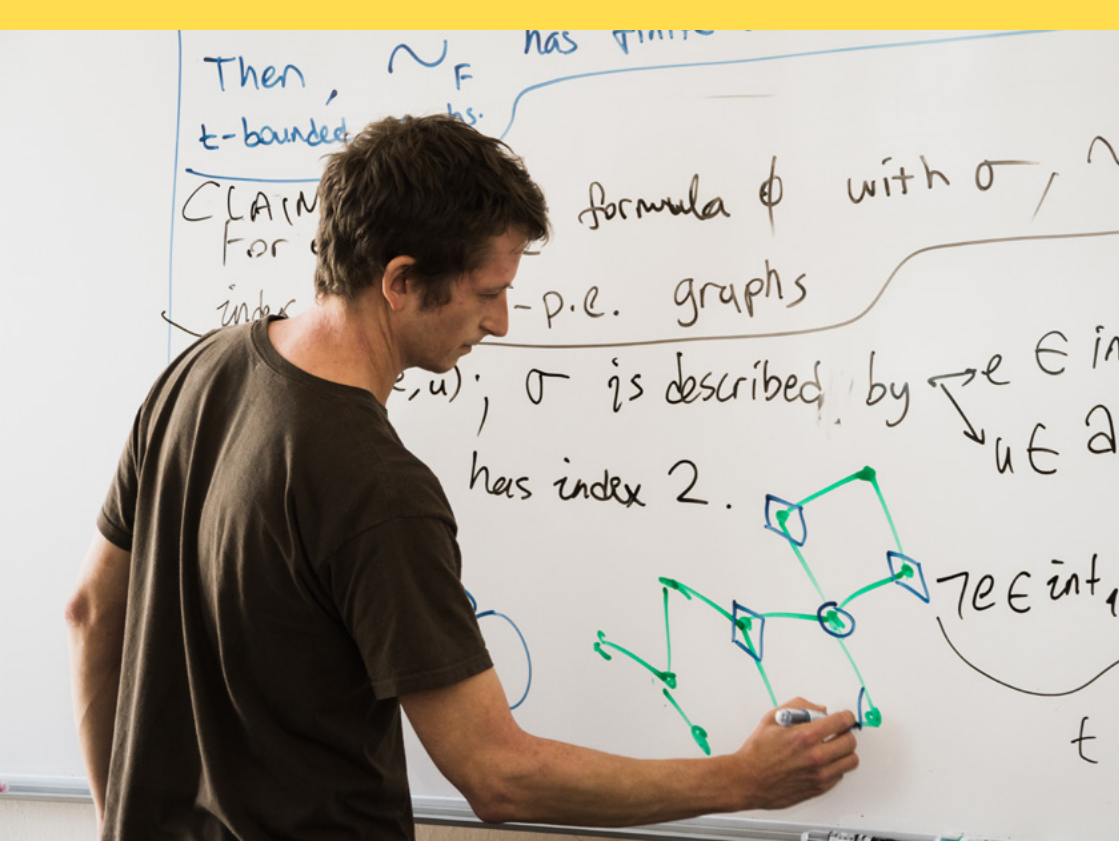
Any queries re. the submission shall be sent to:  
[pers@fi.muni.cz](mailto:pers@fi.muni.cz).

Queries re. the position as such can be addressed to Associate Prof. Eva Hladká ([eva@fi.muni.cz](mailto:eva@fi.muni.cz)).

# Associate Professor in Computer Networks and Systems (tenure track)

**Masaryk University  
Faculty of Informatics**

Location	<b>Brno, Czech Republic</b>
Monthly salary	<b>CZK 109,000 EUR 4,200 (approx.)</b>
Hours	<b>full-time</b>
Contract type	<b>tenure track</b>
Applications due	<b>November 30, 2021</b>
Employment start date	<b>by mutual agreement</b>



## Job Description Key Points

- Involvement in teaching in the area of Computer Networks and eventually Computer Systems
- Expected to strengthen and expand the study field and its theoretical grounds
- Active involvement in or leadership of research activities
- Active international cooperation, in both research and education
- Involvement in industrial cooperation in the area of computer networks and systems

## Requirements

- Ph.D. in Informatics or related discipline, and habilitation (“venia docendi” or equivalent) or prerequisites for quick progress to habilitation
- Passion for problem solving and desire for continuous improvement in teaching skills
- Existing track record in both education and research in the IT areas related to computer networks, systems and communications
- Expert knowledge in at least one of the areas covered by courses:
  - [PA151 Advanced Computer Networks](#)
  - [PA150 Advanced OS Concepts](#)
  - [PA197 Secure Network Design](#)
- Dynamic, flexible personality, able to work well in teams
- Experience with research or development project team leadership
- Languages – fluent English (both spoken and written), other language(s) welcome
- Experience from other countries than Czech & Slovak Republics (at least half a year) or proof of other extensive international experience (e.g. international project leadership)

## Desired skills and achievements

- Experience with research project team leadership is an advantage
- Experience with research achievements published at the high quality conferences or journals
- Ability to work well in interdisciplinary and international teams
- Successfully defended Bachelor and/or Master theses supervised
- Open-source software projects development and maintenance



## Other information

The starting salary for this Associate Professor position is 109,000 CZK, and with the progress in this tenure-track position can in no more than 3 years be modified based on the level of involvement in research and educational projects.

Candidates at a slightly earlier career stage or with minor skill shortages may be offered an Assistant Professor position. The starting monthly salary for this position is 80,000 CZK.

## Applicants should submit

- CV;
- degree documents;
- summary of work experience, publication and teaching activities and involvement in research grants;
- cover letter explaining your interest in the position and the IT area;
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Queries re. the position as such can be addressed to Associate Prof. Eva Hladká ([eva@fi.muni.cz](mailto:eva@fi.muni.cz)).



# Faculty of Informatics Masaryk University

## Tradition and Prestige

Masaryk University is the second largest university in the Czech Republic. Its Faculty of Informatics (FI) was established in 1994 as the first independent Computer Science faculty in the country. The faculty's high level of scholarship has earned it an excellent research rating in various applied and theoretical areas of Computer Science and Information Technology. According to the national ranking, CERGE EI 2016, we have the best informatics research results in the Czech Republic. We are proud of:

- long-standing cooperation with industrial partners;
- 54% of foreign students;
- excellent job opportunities for graduates and also part-time jobs and internships for students;
- CERIT Science Park [cerit.fi.muni.cz](http://cerit.fi.muni.cz);
- Cyber Exercise & Research Platform [kypo.fi.muni.cz](http://kypo.fi.muni.cz);
- organization of conferences: Text, Speech and Dialogue; Computational Methods in Systems Biology 2018; EuroVis 2018; CEQIP or DIMEA Days.

## 21 Research Laboratories

The faculty is a home to a diverse group of research laboratories and centres where students at all levels participate in research under the guidance of skilled academics. Since 2018, the faculty hosts a prestigious grant from the European Research Council. Students acquire hands-on experience with leading-edge technologies and make contact with the latest findings from around the world. They have a natural opportunity to participate in research projects—even undergraduates at the faculty have published original research results in international journals.

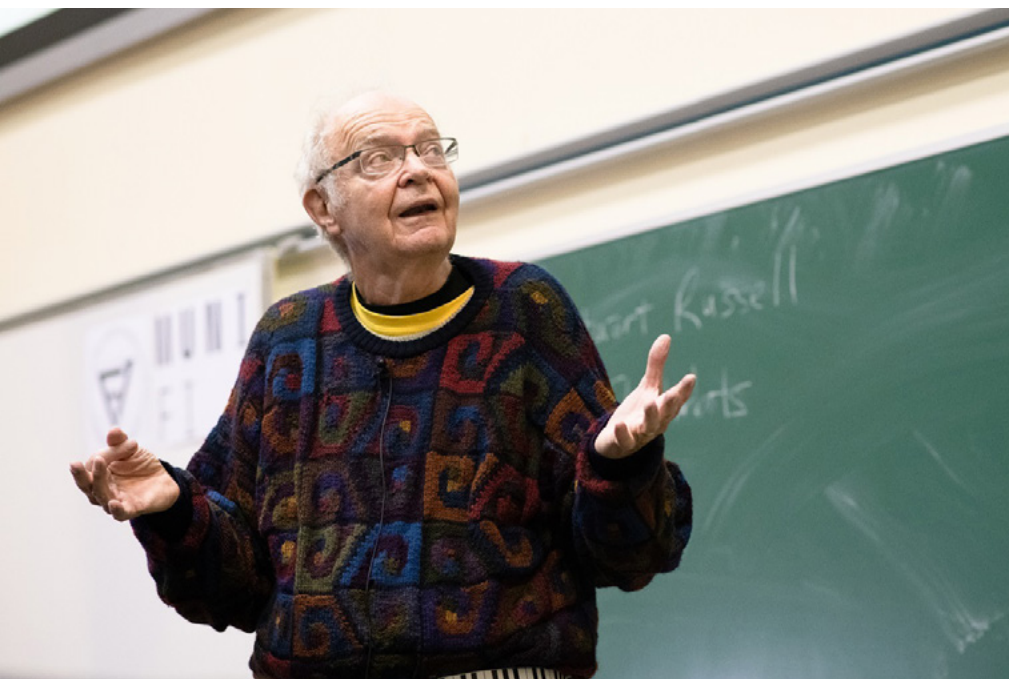
### Areas of Research

Scientific research at the FI is organized rather informally, within flexible research groups which can quickly respond to current challenges and trends in the scientific world. At the FI we address research questions and problems from all fields of informatics and related disciplines. Research groups, structured according to the ACM 2012 classification:

- Applied Computing
- Artificial Intelligence
- Computer Systems Organization
- Computing in Life And Medical Sciences
- Hardware
- Human-Centered Computing and HCI
- Information Systems
- Mathematics of Computing
- Networks
- Security and Privacy
- Software and Its Engineering
- Theory of Computation

## Teaching

We offer 3 bachelor's programs, 7 master's programs (3 of them are given in English) and doctoral study programme Computer Science.



## Connection with Renowned Scientists

In 2019 two holders of the ACM Turing Prize, Donald E. Knuth and Dana Scott, held lectures at Masaryk University and the Faculty of Informatics. Donald E. Knuth has a strong relation to the FI, and since 1996 has been Doctor honoris causa in the field of mathematical sciences of the Masaryk University on the proposal of the FI. Since 2019 the Faculty of Informatics offers professor chair, named after Donald Ervin Knuth. The chair is currently held by prof. Daniel Král'.



# Living in Brno

Boasting a vibrant history, prosperous business excellence, 14 flourishing universities and a thriving cultural life, Brno is a city of innovation and diversity. It is at the heart of the South Moravian region and its 400,000 residents make it the second largest city in the Czech Republic.

Whether you are here on business, immersing yourself in the opulent cultural scene, taking a stroll through Brno's stunning parks and surrounding nature, familiarising yourself with its rich history, relaxing with a glass of locally-grown wine or visiting the adrenalin-pumped world-famous MotoGP, Brno truly is the place to be.

Brno enjoys fast growing centres of business, trade, science, Information Technology, research and innovation with its business incubators and centres of excellence in science (JIC, CEITEC, etc.) making it a significant global contender within these sectors attracting local and global interest, as well as foreign direct investment. The Brno Exhibition Centre ranks among the largest exhibition centres in Europe, pulling in visitors from all over the world.

## Facts about Brno

- Brno has **almost 90,000 students** studying at its **14 universities and 3 university campuses**. The graduates provide a **rich resource of employees** that push the boundaries of Brno's blossoming business sectors
- **Strategic geographic position** within Central Europe with excellent transport accessibility, **including an international airport**
- **High quality of life**—cultural and sports centre, historical sights (Villa Tugendhat, a UNESCO site), functionalist architecture, shopping centres and services for leisure time
- **Beautiful natural environment**
- **The Brno Expat Centre**, joint project of Brnopolis, c.a. and Brno Municipality (City Strategy Office), acts as a service office catering to the needs of foreign skilled professionals who are living or working in Brno or who plan to live or work here
- **Modern, dynamic and fast growing centre of industry**, trade, science, Information Technology, research and innovation with business incubators and centres of excellence in science
- Important **centre of international trade fairs** and exhibitions





## Contacts

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