

## SENIOR RESEARCHER

Dean of Faculty of Information Technology, Brno University of Technology hereby announces the employee selection process for one position of Senior Researcher for the Department of Computer Graphics and Multimedia FIT BUT.

(for project CZ.02.2.69/0.0/0.0/18\_053/0016962)

**Workplace:** Božetěchova 1/2, 612 66 Brno, Czech Republic, Faculty of Information Technology

### Description:

The Senior Researcher will be involved in cooperation on the research topics of the prestigious research team UPGM FIT BUT and will participate in the teaching and development of other research areas. Researcher will be involved in two-sided transfer of knowledge and for the development of the field and possible involvement in international grant projects. The job includes active participation in conferences and similar events.

### Qualification and other requirements:

- at least 7 years from Ph.D. or its international equivalent (International Standard Classification of Education ISCED 8)
- min. 3 publications registered in Thomson Reuters Web of Science, Scopus, ERIH PLUS databases plus other publications (such as “article”, “book”, “book-chapter”, “letter” and “review”) within the last 5 years
- a participation in at least one international grant or national grant within the last 5 years as the lead researcher or co-researcher
- be a researcher from abroad who has worked for at least 2 years over the period of the last 3 years in an organisation/organisations outside the Czech Republic in the field of research, with working time at least 0.5 FTE, Czech citizens are not excluded
- H-index of min. 8.5 (normalized by the normalizing factor given in the annex), source for calculation of the h-index must be Web of Science or Scopus
- have previous experience in IT research with a focus on speech recognition and artificial intelligence
- have good presentation skills, experience with international conferences
- be fluent in spoken and written English
- have excellent communication skills and ability to work in a team

### BUT offers:

- an interesting job in IT research in speech recognition
- work in a professional team and a pleasant working environment
- one calendar year contract, full-time (40 hours a week)
- BUT Welcome Service (visa, accommodation and family support)

**Anticipated start date:** The position is available from 1 August 2021



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**Please, send us the following:**

- a structured CV (signed) including an overview of the publication activity and the citation response, participations in grants, achieved research outputs, international experience, etc.
- a copy of the evidence of education (diplomas or equivalence of the qualifications)

Applications deadline: **14. 05. 2021**

Send applications to: Ing. Sabina Jelínková, email: [jelinkova@fit.vutbr.cz](mailto:jelinkova@fit.vutbr.cz)



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## Annexes How to calculate normalized h-index

The normalizing factor  $f$ :  $hN=f \times h$

### Discipline f

Agricultural Sciences 1.27

Biology & Biochemistry 0.60

Chemistry 0.92

Clinical Medicine 0.76

Computer Science 1.75

Engineering 1.70

Environment/Ecology 0.88

Immunology 0.52

Materials Science 1.36

Mathematics 1.83

Microbiology 0.63

Molecular Biology & Genetics 0.44

Neuroscience & Behaviour 0.56

Pharmacology & Toxicology 0.84

Physics 1.00

Plant & Animal Science 1.08

Psychiatry 0.88

Space Science 0.74



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