

The HES-SO Geneva is recruiting for its department of Information Systems at the Haute école de gestion de Genève:

## **An Associate UAS Professor in Information Systems at 100%**

or

## **An Assistant UAS Professor in Information Systems at 100% Tenure-track**

The department of Information Systems has expertise in different areas of information systems such as software engineering, security, databases, forensics, machine learning and artificial intelligence, complex systems. We are looking for candidates with a strong expertise and applied research track record in different aspects of information systems to complement this expertise. Areas of interest include, but are not limited to, large scale computational systems and approaches for very big data, cloud and GPU technologies, parallel and distributed computing, simulation, knowledge and data management, human computer interaction.

### **Mission**

- Teaching in the domain of algorithms and programming at BSc and MSc levels as well as for continuous education programs.
- Supervision of BSc and MSc theses.
- Define and manage applied research projects; acquire funding from Swiss and international funding agencies and programs, such as SNSF, CTI, Horizon2020, as well as the private sector and industry.
- Exploit the research results by publishing in peer-reviewed journals, conferences and press.
- Administrative tasks related to teaching and research.

### **Profile**

- An MSc (or equivalent degree) in the domain of Information Technologies (IT); a PhD will be a plus.
- Teaching experience in BSc and MSc levels is desirable.
- Professional experience of at least five years in the domain of IT with significant competence in algorithm optimisation and demonstrated experience in anticipating and following of programming techniques and methodologies.
- Significant experience in managing applied research projects, consulting, and project funding acquisition.
- Capacity to integrate a dynamic and complex environment.
- A team player.
- Oral and written proficiency in both French and English (teaching is in French).

### **Observations**

In case the selected candidate does not fulfil all the conditions for being hired at the UAS Associate Professor level immediately (category 25), the selected candidate could be offered a Tenure-Track UAS Assistant Professor position with a determined tenure-track duration of a maximum of 6 years.

### **Haute école de gestion de Genève**

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**Application deadline:** November 15, 2021  
**Starting date:** February 1, 2022 or to be agreed upon  
**Place of work:** Campus Battelle – Rue de la Tambourine 17 – 1227 Carouge

**The University of Applied Sciences Western Switzerland (HES-SO) Geneva is an equal opportunity employer.**

The **complete** application files in the form of a single PDF (including motivation letter, CV, publication list, research plan, funding acquisition plan, copies of degrees and work certificates) should be send via e-mail to the attention of Pr. Jean-Philippe Trabichet, dean of business information systems department : [rh.heg@hesge.ch](mailto:rh.heg@hesge.ch).

Indications about salaries can be found on the state of Geneva salary scale (link below).  
<https://www.ge.ch/document/echelle-traitements-2021>

**Inquiries:** Information related to the salary and working conditions can be addressed to Mr Victor Pivron (+41 22 388 17 13 or [victor.pivron@hesge.ch](mailto:victor.pivron@hesge.ch)).

*We will only consider complete applications that correspond to the profile described above received within the application deadline.*

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