

The HES-SO in Geneva invites application for a full-time position as assistant in the Information Sciences department.

## **An assistant HES in information Sciences**

**Employment fraction: 100 %**

### **Job description :**

Under the responsibility of a professor HES, the candidate will participate to scientific research projects:

- Manipulation of text collections, in particular in the biomedical field
- Development and evaluation of data mining and predictive analysis models
- Development of services and graphical user interfaces for demonstration purposes
- Writing of scientific reports and other scientific communications, mainly in English

### **Profile requirements:**

- Master in information sciences – or equivalent title
- Experience in natural language processing (e.g. Syntactic Analysis, Markov Models, Conditional Random Fields, ...)
- Strong knowledge and coding experience in programming languages (e.g. Python, R, Java or Perl)
- Experience in the domain of information sciences and/or data sciences
- Excellent ability to write reports in English
- Preliminary experience in scientific research (University, CERN, ...)

In addition, the following experience would be helpful, but not essential:

- Experience in the domain of personalized health in oncology

### **Conditions :**

- Fixed-term contract : 1-4 year and possibility to prepare a PhD
- The salary class of an assistant HES is class 9 – annuity 2 for candidates with a Master degree

**Deadline:** January 31<sup>th</sup> 2018

**Start date:** March 1<sup>st</sup> 2018 or to be discussed

### **Application procedure:**

Applications should contain the following documents : a motivation letter, a curriculum vitae, copies of work certificates, copies of degree certificates and transcripts. Applications should be send by email only to [patrick.ruch@hesge.ch](mailto:patrick.ruch@hesge.ch), with a copy to [emilie.pasche@hesge.ch](mailto:emilie.pasche@hesge.ch).

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