HEC Liège is looking for a PhD Researcher (M/F) in Machine Learning/Natural Language Processing

(ref. HEC-DL22008)

The **HEC Digital Lab** is the transdisciplinary centre of excellence, within HEC Liège, spearheading research & education in Digital Technologies. As part of its expansion, it is now looking for a PhD researcher to work for an industry-sponsored PhD research project. A description of the lab can be found below and online at www.digitallab.be.

JOB DESCRIPTION

We are offering fully-funded PhD position in the area of chatbots and conversation modelling.

You can expect to work on exciting, new challenges, such as

- Intent detection and topic detection from conversational data
- Developing new methods for evaluating chatbot performance
- Investigating the impact of embeddings across languages

In addition, you will have the opportunity to

- Interact with a professional team of data scientists and engineers from academia and industry
- Attend international conferences and summer/doctoral schools
- Be exposed to real-life working environments and problems
- Interact with a young team of researchers in AI/NLP and other fields, such as Marketing, Finance and Law
- Grow and evolve in a conducive, stimulating environment

We also offer an attracting salary, commensurable to industry standards (junior scientist/researcher), and several benefits such as flexible work schemes and a young, vibrant environment.

YOUR PROFILE

- You have a strong Master's degree in a field relevant to the project (computer science, commercial engineer, civil engineer)
- You have a good understanding and practical experience with state-of-the-art methods in machine learning, NLP or other data science subfields
- You have good communication skills

CONTRACT

This is a full-time position for four years. The salary will be set according to the doctoral researcher salary scale of the University of Liège under grant holder status. The candidate will start **as soon as possible**, and at the latest in September 2023.

APPLICATION PACKAGE

- CV showing your past experience and expertise in the PhD area
- A copy of your undergraduate and postgraduate degrees

Interested candidates should send their application by email to to Prof. Ashwin ITTOO (ashwin.ittoo@uliege.be) and Dr. Nicolas NEYSEN, Director HEC Digital Lab (nicolas.neysen@uliege.be).

Applications should be received by the **31st January 2023**. If you have applied to the previous call (DL22006) without success, please do not send us your application again. Further information can be obtained by sending an email to Prof. ITTOO.

ABOUT HEC LIEGE

HEC® Liège is the management school of the University of Liège. HEC® Liège is one of the leading Belgian university business schools for graduate and postgraduate programs with more than 115 full-time faculty members and researchers and more than 2500 students. HEC® Liège is a dynamic institution that heavily promotes an active pedagogy leading students to contribute actively to their own education. The international vision of HEC® Liège translates into multiple research activities in management and economics, numerous partnerships with worldwide companies and universities, and growing internationalization of its programs and faculty.

A thorough description of the management school and its work environment can be found at: http://www.hec.ulg.ac.be/en/home