

## Full-time Tenure-Track Faculty Position in Cybersecurity at the University of Mons

\*\*\* Application deadline = **Day Month** 2023 \*\*\*

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The University of Mons announces the opening of a full-time tenure-track faculty position at the assistant professor level. The position is opened jointly in the Faculty of Engineering and the Faculty of Science, with a starting date of September 1st, 2023. In a first stage, the person will be appointed for a period of three years, which can be extended with two extra years. The definitive appointment will be decided during or at the end of this period. The appointed person will take the lead of a new research group in the Faculty of Engineering.

Qualified candidates must have a doctorate in a discipline related to computer science and/or engineering, and should have an outstanding research record in the field of Cybersecurity and/or Cryptography. A foreign diploma deemed equivalent will be accepted. Work experience in one or several of the following fields will be a welcome added bonus: IoT, edge and fog computing, AI, ethical hacking, software security, penetration testing.

The selected person will develop research and teaching activities in this domain, will collaborate with existing research groups in the Faculty of Engineering and the Faculty of Science, and will be active in fundraising for industrial, governmental and European projects.

The teaching activities will include the following Master level courses:

- Ethical Hacking project (10 hours);
- CyberDefense and Forensics (30 hours of lectures + 30 hours of practical work);
- Cybersecurity (30 hours of lectures + 20 hours of practical work);
- Selected Topics in Cybersecurity (30 hours of lectures + 20 hours of practical work).

Some of these teaching activities can be taken by students in other disciplines. The appointed person will be active in teaching activities at the campus of the University of Mons in the city of Charleroi. Additional teaching duties will be gradually assigned at the Bachelor and Master levels in Computer Engineering and Management, in Electrical Engineering and in Computer Science, so that the appointed person will eventually reach the same teaching load as other faculty members in the Faculty of Engineering and the Faculty of Science.

The appointed person should be capable to teach in the French and the English language. An appointed person who is not French-speaking should be capable of teaching in the French language within a period of at most two years, starting at September 1, 2023.

According to the Belgian law, candidate letters, written in the French language, with a summary of titles, should be sent, by registered letter with request for acknowledgement of receipt, to: Monsieur le Recteur de l'Université de Mons, Place du Parc, 20, B-7000-Mons, Belgique and by e-mail to [secretariat.ca@umons.ac.be](mailto:secretariat.ca@umons.ac.be), within 30 days of the official publication of this position in the "Moniteur belge" (that is, no later than **Month Day**, 2023).

Candidate applications should include the following documents (in French or English): a motivation letter, curriculum vitae, a list of electronically accessible publications, a research plan in Cybersecurity (maximum five pages), a statement outlining the candidate's view on teaching (maximum five pages), transcripts of diplomas, a copy of the five most important publications, and the names and addresses of three international experts that can serve as references.

All additional information can be obtained from Prof. Véronique Feldheim, Dean of the Faculty of Engineering ([veronique.feldheim@umons.ac.be](mailto:veronique.feldheim@umons.ac.be)) and Prof. Michel Voué, Dean of the Faculty of Sciences ([doyen.fs@umons.ac.be](mailto:doyen.fs@umons.ac.be)).

Selected candidates will be invited for an interview including the teaching of a lesson and a discussion on teaching and research plans.

**IMPORTANT NOTE:** According to the Belgian law, the preceding announcement will be published, in French, in the “Moniteur Belge” (i.e., the Belgian Official Gazette) **during the month of April 2023**. Applications should be made **within a period of 30 days following this official publication**. The Department of Computer Science will announce the exact date of the official publication in the Moniteur Belge at the following web page:

[http://informatique.umons.ac.be/job\\_offers](http://informatique.umons.ac.be/job_offers)