

EISTI Engineering school and the ETIS laboratory are hiring a **Assistant Professor** in:
« **Internet of Things and Cybersecurity** ».

The position is available in September 2019 on the Cergy-Pontoise campus.

Required diploma: PhD. If the PhD was obtained in France, qualification from the CNU (27 and/or 61) is needed, unless PhD defense took place after the qualification date for 2019.

Teaching profile:

Teaching will be at EISTI. Among others, courses on:

- Cybersecurity: cryptography, forensic, security of connected objects, programming on smart cards, data security management systems - norms ISO/IEC 27001 and ISO/IEC 27005, intrusion tests...
- Networks/IoT: architecture and services, standardization, IPv6, routing IP, wireless technologies ...
- DevOps/DevOpsSec tools (continuous integration, Git, Docker, Jenkins,...),

Research profile:

Research will be performed in the laboratory ETIS UMR 8051, in the Information, Communication and Imagery team (ICI). The candidate should have knowledge in one of the following fields:

- Formal methods and proofs for security verification of security protocols
- Cryptanalysis, chosen plaintext security proofs, chosen ciphertext security proofs
- Security and privacy in distributed storage / caching systems
- 5G and IoT security standards
- Anomaly detection

The candidate will conduct high-level research in the ETIS lab, in particular through national and international collaborative projects. She/he will participate in teaching at the Master and Engineering School levels. This includes classes, lab work and student projects. Some courses may be taught in English. She/he will contribute to the improvement of teaching methods. She/he will help the students during their curriculum to promote their success. She/he will actively participate in the various activities of the school and the lab (open days...).

Send your application (detailed CV, diplomas, integrating project, motivation letter) before August 15th 2019 using the position ID « Ens-IOT » by mail to bzi@eisti.eu.

For more information, contact:

Teaching: Bisma Zeddini – EISTI – bisma.zeddini@eisti.eu – 01 34 25 10 08

Research: Mathias Quoy – ETIS – mathias.quoy@u-cergy.fr – 01 34 25 28 52

and Claudio Weidmann – ETIS – claudio.weidmann@ensea.fr - 01 30 73 62 88