

**INRIA Teaching and Research Chair at CentraleSupélec**  
**in cybersecurity**  
**Rennes campus of CentraleSupélec**

**Position:**

Assistant professor under a public-law fixed-term contract for a period of 4 years, CIDRE research team of CentraleSupélec, Inria, University of Rennes 1 and CNRS.

**Job profile:**

As part of an INRIA Teaching and Research Chair, CentraleSupélec offers an assistant professor position, under a public law fixed-term contract for 4 years. The position is located on the Rennes campus of CentraleSupélec.

**Keywords:**

Cybersecurity

**Teaching activities:**

The candidate will be required to complete half a teaching service, i.e. 96 hours per year.

Teaching activities will be carried out over a wide spectrum of courses taught to CentraleSupélec students from the first and second years of the CentraleSupélec Engineering program as well as the master's programs. The subjects taught include computer and cyber-security skills. These activities can be provided in French and in English.

**Research:**

Research activities will be conducted within the CIDRE research team; this team is common to CentraleSupélec, Inria, University of Rennes 1 and CNRS. It is one of the components of IRISA (Institute of Research in Computer Science and Random Systems, UMR 6074). The long-term goal of the CIDRE team is to improve the security level of the widely deployed systems, to provide operational systems that can withstand malicious events and respect the privacy of their users. The work of the CIDRE team can be divided into three areas: *Attack comprehension*, *Attack detection*, and *Attack resistance*.

The team wishes to recruit a candidate whose research themes are consistent with those already conducted in the team, in particular malicious code analysis, intrusion detection, hardware/software security, security in distributed systems. The candidate will pursue research activities of international level, but still part of societal concerns for industrial valorization through bilateral partnerships and national and international cooperative projects.

**Applicant:**

- Doctor in computer science, with scientific contributions in cybersecurity,
- Have the ambition to develop high-level international research activities,
- Have a taste for teaching.

**Application:**

Dossier in pdf format, including a letter of motivation, PhD degree, a detailed CV (teaching experiences, research activities, mobility, publications ...), an integration project, a copy of an identity document and all documents to certify experience should be sent by e-mail to the four contacts

*Deadline for application: April 1, 2020*

**Professional situation presentation:**

For the candidates selected for the audition, the audition will take place in three stages:

- A presentation of the candidate's background and integration project;
- An illustration of a 5-minute lesson, given in English, on a problem whose subject is identical for all candidates will be specified on the invitation;
- An exchange with the members of the committee.

The duration of the three parts of the audition will be specified in the invitation letter.

**Contacts:**

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