Research topics	**Digital Security**
Position (M/F)	Assistant Professor Cl. 2
Reference offer	SN_AF_MDC2_052023
Research Department	[Digital Security](#)
Publication date	02/05/2023
Start date	ASAP
Duration	Full time CDI contract

Description

Created more than 20 years ago, the Digital Security department gathers 9 professors and more than 45 researchers and engineers, whose expertise covers a wide range of security-related fields such as: system security, hardware/mobile/cloud security, forensics, theoretical and applied cryptography, big data security, privacy, and biometrics. The new Assistant Professor will be responsible for joining forces with the department by complementing existing research activities.

We are looking for an Assistant Professor (Maître de Conférence - Classe 2, permanent position), in the field of digital security.

Requirements

The new Assistant Professor is expected to conduct research and develop new courses in vulnerability detection, analysis, exploitation, and/or remediation in different areas including:

- Fuzzing and symbolic execution
- Software (e.g., applications, operating systems, and kernel security)
- IoT and embedded security
- Hardware/software interfaces
- Mobile communications and system security
- Web security
- Forensics

EURECOM provides competitive salary conditions that depend on experience. The candidate will benefit from significant existing funding to develop his/her own research team. He/she will also be expected to develop his/her activity through new funding from national, European, or other international grants, or through research collaborations with industrial partners.

As applied research is part of EURECOM's DNA, we expect our Assistant Professor, in addition to excellence in academic research, to have the desire to tackle system security problems.

Candidates should have a Ph.D. in computer science or electrical engineering and proven research experience in one or more of these fields (Post Doc is a plus but not required). The candidate should ideally have previous experience in developing and working on research proposals, either in industry or academia.

Application

Applicants should send a curriculum vitae including a list of publications with emphasis on the three most important publications, a statement of proposed research and teaching activities, and the names and addresses of four references.

The complete file should be sent by e-mail to recrutement-mdcrev@eurecom.fr under the reference **SN_AF_MDC2_052023**

The position is open until filled. Applications will be processed on a rolling basis.

About EURECOM

EURECOM is a major Engineering School and a Research Center in digital sciences founded in 1991 as a consortium in the international technology park of Sophia Antipolis. The IMT is a founding member of the GIE. Teaching and research activities are organized around 3 promising fields: digital security, communication systems and Data Science.

EURECOM has a staff of 150 (researchers and support teams) and welcomes 400 international students on the Campus Sophia Tech, the largest information science and technology campus of the region. EURECOM enjoys a privileged geographical environment on the French Riviera (Côte d'Azur), between sea and mountains, at the heart of a dynamic and multidisciplinary ecosystem that promotes high-level scientific and technological innovation.

Social advantages
- Attractive salary
- Employee profit sharing policy
- Company health cover (mutuellel) with high levels of guarantees for the whole family (employer participation of 60%)
- Restaurant vouchers (60% employer contribution)

EURECOM has a dynamic policy in terms of inclusion and quality of life at work, committed to diversity and gives the same consideration to all applications, without discrimination.

EURECOM has a "Mission Handicap" policy. All our positions are open to people with disabilities. A designated disability referent welcomes and provide support to employees and students suffering from a disability. He puts in place the necessary arrangements and makes positive commitments in favour of a personalized integration.

EURECOM, as part of its Annual Gender Equality Plan, practices inclusive recruitment without any kind of gender discrimination. The conditions of employment are identical for women and men. In order to promote the diversity in its teams, EURECOM encourages male applications for administrative positions, traditionally occupied by women, and female applications for teaching/research positions, traditionally occupied by men.

EURECOM carries out positive actions within the framework of its CSR policy. A CSR referent steers EURECOM's policy in terms of CSR and energy transition (electric charging stations, solar panels, selective sorting, etc.).