Faculty Position (M/F)
Reference: RS_MD_Faculty_secu_012019

Research topics
Digital Security

Department
Digital Security

Publication date
January 2, 2019

Start date
ASAP

Duration
Full time permanent contract

Description
The Digital Security Department of EURECOM invites applications for a tenured position at the Assistant Professor level in the area of Security and Privacy. EURECOM hosts one of the most established academic research groups in the field of security and privacy in Europe since more than 20 years. This department is made of 8 faculty members whose expertise cover a broad range of security domains such as: applied cryptography, biometrics, intrusion detection, privacy, hardware/system/mobile/cloud computing security.

While applicants working in any of these fields are encouraged to apply, preference will be given to those with expertise in the following fields:

- Distributed ledger technologies,
- Zero-knowledge proofs,
- Differential privacy, anonymity
- Secure network protocols

The new faculty is expected to carry out research and to develop new graduate courses in the aforementioned domains. He/She is also expected to lead and develop his/her own research team by raising additional funding through national, European or other international grants, or through industrial research collaborations. Applied research being part of EURECOM DNA, we expect the successful applicant, besides excellence in academic research, to have a desire to tackle real life security and privacy problems. In that regard, prior industrial experience will be considered as a plus.

Requirements
Candidates must have a Ph.D. in computer science or electrical engineering and experience in developing, and working on, research project proposals, be it in industry or academia.

Application
Qualified applicants should send a cover letter with a resume including a publication list emphasizing the three most important publications, a statement of proposed research and teaching activities and the names and addresses of three references by e-mail under reference RS_MD_Faculty_secu_012019 to recruitment-mdcsec@eurecom.fr. Screening will start immediately and continue until the position is filled. For more information, please contact Marc Dacier (dacier@eurecom.fr)

EURECOM is a graduate school and a research center in communication systems located in Sophia Antipolis, a vibrant science park on the French Riviera. It has been awarded a five star overall excellence rating in the QS Stars University ratings 2018. Founded by Institut Mines-Télécom, EURECOM’s consortium brings together renowned universities such as Télécom ParisTech, Télécom Bretagne, Télécom SudParis, Helsinki University of Technology-Aalto University, Politecnico di Torino, Technische Universität München (TUM), Norwegian University of Science and Technology (NTNU), Chalmers University of Technology (Sweden), and Czech Technical University in Prague (CTU) as well as industrial companies such as BMW Group, IABG, Monaco Telecom, Orange, SAP, Symantec and the Principality of Monaco.

EURECOM deploys its expertise around three major fields: Digital Security, Data Science and Communication Systems. EURECOM is particularly active in research in its areas of excellence while also training a large number of doctoral candidates. Its contractual research is recognized across Europe and contributes largely to its budget.

Thanks to its strong ties set up with the industry, EURECOM was awarded the “Institut Carnot” label jointly with the Institut Telecom right from 2006. The Carnot Label was designed to develop and professionalize cooperative research. It encourages the realization of research projects in public research centers that work together with socio-economic actors, especially companies.

EURECOM specifically encourages women to apply with a view towards increasing the proportion of female researchers.