



Faculty Position in System and Software Security (M/F)

Reference: SN_MD_Faculty_secu_082020

Research Topics	Digital Security
Department	Digital Security
Publication Date	August 18, 2020
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 System and Software Security.

EURECOM hosts one of the most internationally-renowned academic research groups in the fields of security and privacy. Established over 20 years ago, this department is currently made of 9 faculty members, for a grand total of 45 researchers, engineers and doctoral students, whose expertise cover a broad range of security domains such as: system security, hardware/system/mobile/cloud, computing security, forensics, applied cryptography, biometrics, intrusion detection and privacy.

The new faculty is expected to join forces with the department by extending and complementing existing research activities preferably in one or several of the following areas:

Android and mobile systems security, Operating systems security, Network security, Embedded system security, Web security, 5G security, Binary and program analysis, Hardware security

The new faculty is expected to carry out research and to develop new 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 or privacy problems. In that regard, prior industrial experience will be considered as a plus.

Requirements

To apply, candidates must have a Ph.D. in computer science or electrical engineering and a proven track record of research in one or several of these areas. The ideal candidate must have had prior experience in developing, and working on, research project proposals, be it in industry or academia.

Application

Qualified applicants should send 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 four references by email under reference SN_MD_Faculty_secu_082020 to recruitment-mdcsec@eurecom.fr.



Important Dates

Screening will start immediately.

Deadline to apply is October 1st, 8.00am UTC.

Interviews will be scheduled in the second half of October.

The start date is flexible, but we aim for integration by the beginning of 2021 at the latest.

About EURECOM

EURECOM is a graduate school and a research center in communication systems located in Sophia Antipolis, a vibrant science park on the French Riviera. EURECOM is ranked among the world's top universities in the QS World University Rankings® 2019, considered one of the world's strongest universities in Computer Science & Information Systems and ranked 551/600 worldwide.

Organized as an Economic Interest Group (kind of consortium), EURECOM brings together in its consortium prestigious universities such as the schools of the group Institut Mines Télécom (Télécom Paris, Imt Atlantique, Télécom SudParis, etc.), Aalto University (Helsinki), 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), ITMO University (St Petersburg), as well as industry members such as BMW Group, IABG, Orange, SAP, NortonLifeLock and the Principality of Monaco as an institutional member.

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, in which its industrial members actively participate, is widely recognized in Europe and contributes largely to its budget. The intensity of the links with industry has enabled EURECOM, with the Institut Mines Télécom, to obtain the Carnot label, a label granted to research organizations which put partnership research at the heart of their strategy.