Faculty Position (M/F)
(Reference: MDCSS2016)

<table>
<thead>
<tr>
<th>Research topics</th>
<th>System and Software Security</th>
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<td>Department</td>
<td>Digital Security</td>
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<td>Parution date</td>
<td>15 September 2016</td>
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<tr>
<td>Start date</td>
<td>ASAP</td>
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<tr>
<td>Duration</td>
<td>Full time CDI contract</td>
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**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 established academic research activities in the field of security and privacy in Europe since more than 20 years. This activity takes place in three dedicated research groups as part of the digital security department. The new faculty is expected to join forces with the department by extending and complementing existing research activities in one or several of the following areas:

- Malware analysis and detection
- Operating systems security
- Embedded system security
- Web security
- Mobile systems security
- Network security
- Wireless security
- Program analysis
- Forensics
- Online fraud and cybercrime

While actively leading research with his/her team, the new faculty is also expected to enhance the resources of the department by raising additional funding. Besides excellence in academic research, he/she must tackle with real life security and privacy problems raised by industrial applications.

The new faculty is also expected to carry out fundamental research and to develop new graduate courses in the aforementioned domains.

**Requirements**

Candidates must have a Ph.D. in computer science or electrical engineering and a proven track record of postdoctoral research in one or several of these areas.

**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: MDCSS2016 to recruitment-mdcsec@eurecom.fr

The screening will start on November 1st, 2016 and applications will be accepted until the position is filled.

EURECOM specifically encourages women to apply with a view towards increasing the proportion of female researchers.
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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 socioeconomic actors, especially companies.