

## JUNIOR FACULTY POSITION in

## Experimental Wireless Networks

### Mobile Communications Department

#### EURECOM

The Mobile Communications Department at Institut Eurecom invites applications for a **tenured position in the area of experimental wireless networks**. Candidates must demonstrate past experience in real-time wireless protocols and validation methodologies, software engineering as well as wireless network performance analysis.

The Department has strong interests in signal processing, communication theory, networking protocols for wireless systems and experimental platform development. Over the past decade, the Department has seen significant growth both in its professorial staff and in its infrastructure for research and teaching. It is very active in publicly-funded French national and European research projects as well as direct contracts with industry. The Department has created a state-of-the-art radio communications laboratory used both for experimental research and teaching.

Eurecom seeks junior candidates with a Ph.D. or an equivalent degree, preferably with a first degree in electrical/computer engineering, or computer science and a strong commitment to excellence in research and teaching. Evidence of outstanding research achievements is indispensable. The candidate should also have a proven track record in the context of collaborative research projects such as IST/ICT European Framework projects, French National ANR/RNRT projects or similar foreign equivalents.

The candidate is expected to interact heavily with Eurecom's research staff in the context of the **openairinterface.org initiative** with a particular focus on layer 2 and layer 3 protocols for both cellular and mesh network topologies. The candidate will manage both junior research and engineering staff in the department and act as local coordinator for several collaborative research projects with partner laboratories. The selected candidate will be expected to teach graduate-level courses in the broad area of wireless communication systems. The search will continue until the position is filled.

Eurecom is located in Sophia Antipolis, a vibrant technopole on the French Riviera. It is surrounded by research units of many leading multi-national corporations in the telecommunications, semiconductor and biotechnology sectors, as well as other outstanding research and teaching institutions. A freethinking, multinational population and the unique geographic location provide a quality of life without equal. Qualified applications are invited to submit a resume together with names and addresses of three references and a two page statement outlining research and teaching goals to:

#### **Eurecom Secretariat**

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Or by [Email](#) to secretariat at Eurecom dot fr