
Faculty Position M/F
(Reference: CS_RK_Faculty_MobSys_072019)

Research topics	Mobile Systems and/or Ultra-High Performance networking
Department	Communication Systems
Publication date	23/07/2019
Start date	ASAP
Duration	Full time permanent contract
Description	<p>The Communications Systems department of EURECOM, Sophia Antipolis, France, invites applications for a full time tenured faculty position in the Networked Systems group whose focus is on cutting-edge networking and computing technologies.</p> <p>In order to complement our current activities, we seek candidates already pursuing research in the areas of <i>Cooperative Mobile (Robotic) Systems</i> and/or <i>Ultra-High Performance Computing and Networking</i>. Candidates will be expected to contribute to the department's strong presence in collaborative project frameworks (EU H2020) and direct-contracts with international industry players in Communication Systems in addition to producing high-quality research.</p> <p>We welcome outstanding candidates with a proven research and teaching record in some of the following areas:</p> <ul style="list-style-type: none">• Communication Systems• Distributed Computing and Networking• 3GPP Cellular Networking Protocols (RAN and Core)• Intelligent Transport Systems (ITS)• Traffic and Transportation Modeling (vehicles, drones),• Vehicular Communications and Networks,• Mobile Cyber-Physical Systems,• Positioning and Navigation Systems,• Robotic Systems (connected driverless cars, drones)
Requirements	Candidates must have a Ph.D in computer science, telecommunication or electrical engineering and experience in developing and working on research project proposal either with 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: CS_RK_Faculty_MobSys_072019 to secretariat@eurecom.fr . Screening will start immediately and continue until the position is filled. For more information, please contact Prof. Raymond Knopp (knopp@eurecom.fr).



EURECOM is a French graduate school and a research center in digital sciences based in the international science park of Sophia Antipolis, which brings together renowned universities such as Télécom ParisTech, Aalto University (Helsinki), Politecnico di Torino, Technische Universität München (TUM), Norwegian University of Science and Technology (NTNU), Chalmers University (Sweden) and Czech Technical University in Prague (CTU). The Principality of Monaco is a new institutional member. The Institut Mines-Télécom is EURECOM's founding member.

EURECOM benefits from a strong interaction with the industry through its specific administrative structure: Economic Interest Group (kind of consortium), which brings together international companies such as: Orange, BMW Group Research & Technology, Symantec, Monaco Telecom, SAP, IABG.

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.