

<b>Research topics</b>	<b>Machine Learning</b>
<b>Position (M/F)</b>	Assistant or Associate Professor
<b>Reference offer</b>	DS/PM/PROF/112023
<b>Research Department</b>	Data Science
<b>Publication date</b>	15/11/2023
<b>Start date</b>	ASAP
<b>Duration</b>	Full time CDI contract

### Description

Created in 2016, the Data Science department gathers 7 professors and more than 20 researchers and engineers, whose expertise covers a wide range of topics, including: Machine Learning, Bayesian Inference, Computer Simulation, Knowledge and Information Management, Database systems, Novel Hardware (such as synthetic DNA) for long-term storage, and Artificial Intelligence for Health. Thanks to contractual research with industry and publicly funded projects, our application domains span a large spectrum, going from ICT, to Automotive, Creative, and Digital Preservation industries, as well as Bioinformatics, Life and Environmental sciences and Computational Fact Checking, to name a few.

We are looking for a (Senior) Assistant or Associate Professor (Maître de Conférence - Classe 1 or Associate Professor, permanent position), in the field of machine learning. Our goal is to strengthen our contributions to the study, analysis and definition of novel **theoretical** and **methodological** approaches to statistical modeling and learning from data. A profile with an emphasis on an **application domain** related to machine learning will also be considered.

### Requirements

The new Professor is expected to contribute to teaching (possibly new) courses for EURECOM curricula, and to conduct research in (but not limited to) areas such as:

- Statistical Learning Theory
- Deep Learning, Bayesian Modeling and Inference
- Generative Modeling and Representation Learning
- Dynamical systems, Robotics
- Natural Language Processing, Large Language Models
- Computer Vision
- Artificial Intelligence

EURECOM provides competitive salary conditions that depend on experience. The candidate will be expected to develop her/his activity (in harmony and collaboration with colleagues within the department, as well as across departments) through new funding from national, European, or other international grants, or through research collaborations with the industry.

Candidates should have a Ph.D. in computer science, or electrical engineering, or applied mathematics, or statistics, or physics and proven research experience in one or more of the fields outlined above. The candidate should have a solid publication track record in top-tier conferences and journals. The candidate should have previous experience in working on research projects, either in industry or academia, and on the preparation of successful grant proposals.



## Application

Applicants should send a curriculum vitae including a list of publications with emphasis on the five most important publications, a statement of proposed research, a statement of teaching activities, and the names and addresses of three to six references.

The complete file should be sent by e-mail to [Pietro.Michiardi@eurecom.fr](mailto:Pietro.Michiardi@eurecom.fr) and [secretariat@eurecom.fr](mailto:secretariat@eurecom.fr) under the reference (in the email subject) **DS/PM/PROF/112023**

Application Deadline: End of March 2024.

We will collect all files, proceed with a selection of a shortlist of candidates, and begin the interview process, with details to be communicated to shortlisted candidates.

The position is open until filled.

## About EURECOM

EURECOM is a major Engineering School and a Research Center in digital sciences founded in 1991 as a consortium in the international technology park of Sophia Antipolis. The IMT is a founding member of the GIE. Teaching and research activities are organized around 3 promising fields: digital security, communication systems and Data Science.

EURECOM has a staff of 150 (researchers and support teams) and welcomes 400 international students on the Campus Sophia Tech, the largest information science and technology campus of the region. EURECOM enjoys a privileged geographical environment on the French Riviera (Côte d'Azur), between sea and mountains, at the heart of a dynamic and multidisciplinary ecosystem that promotes high-level scientific and technological innovation.

## Social advantages

- Attractive salary - Corporate saving plans
- Private retirement plan (employer participation of 100%)
- Employee profit sharing policy
- Company health insurance (mutuelle) with high levels of guarantees for the whole family (employer participation of 60%)
- Restaurant vouchers : value 10,50 euros (employer contribution of 60%)

EURECOM has a dynamic policy in terms of inclusion and quality of life at work, committed to diversity and gives the same consideration to all applications, without discrimination.

EURECOM has a "Mission Handicap" policy. All our positions are open to people with disabilities. A designated disability referent welcomes and provide support to employees and students suffering from a disability. He puts in place the necessary arrangements and makes positive commitments in favour of a personalized integration.

EURECOM, as part of its Annual Gender Equality Plan, practices inclusive recruitment without any kind of gender discrimination. The conditions of employment are identical for women and men. In order to promote the diversity in its teams, EURECOM encourages male applications for administrative positions, traditionally occupied by women, and female applications for teaching/research positions, traditionally occupied by men.

EURECOM carries out positive actions within the framework of its CSR policy. A CSR referent steers EURECOM's policy in terms of CSR and energy transition (electric charging stations, solar panels, selective sorting, etc.).