

September, 2020

EURECOM, Graduate school and research center in digital science

Brief for the position of

# Director



**EURECOM**

*S o p h i a A n t i p o l i s*

[www.eurecom.fr](http://www.eurecom.fr)

**EURECOM**

Campus SophiaTech

450 route des Chappes

06410 Biot Sophia Antipolis



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# Education as a crossroads between research and industry

EURECOM is a French Graduate Engineering School ("Grande Ecole") at the heart of the digital society. With a strong international focus, it has been playing a key role in the national and international higher education landscape for nearly 30 years.

EURECOM's teaching and research activities are organized around three core areas of expertise: Digital Security, Communication Systems and Data Science.

EURECOM is a founding member of the Campus SophiaTech in Sophia Antipolis, the largest Science and Information Technology campus in the region. It is much involved in the competitiveness cluster SCS, dedicated to digital technologies and made up of industrial and academic players in the Provence-Alpes-Côte d'Azur region.

Founded in 1991 as a consortium (EIG) bringing together renowned academic and industrial partners, EURECOM stands out with its international character, its privileged ties with industry relying on its European founders' and its members' network as well as its integration of scientific disciplines into society, starting from pure technology to its application.

The Institut Mines-Télécom is a founding member of EURECOM consortium (EIG).

EURECOM's high-level education, combining technology and the socio-professional and legal environment, is structured around these three attributes of the strategy called "3i", shaping EURECOM as university of the future.

EURECOM offers a high-level teaching to meet the challenges faced by industry thanks to its original consortium form allowing strong relationships and interactions with its industrial partners.

## Consortium members include:





# High level education EURECOM provides graduate and post-graduate programs

## EURECOM offers teaching programs entirely in English:

- 1 Master of Engineering program with EURECOM's academic members
- 4 Master of Science programs for French and foreign students ("Diplôme National de Master DNM", fully accredited by the French State)
- 2 Post Masters degrees (accredited by the CTI in initial and continuing education):
  - Intelligent Transport Systems
  - Security in Computer Systems and Communications

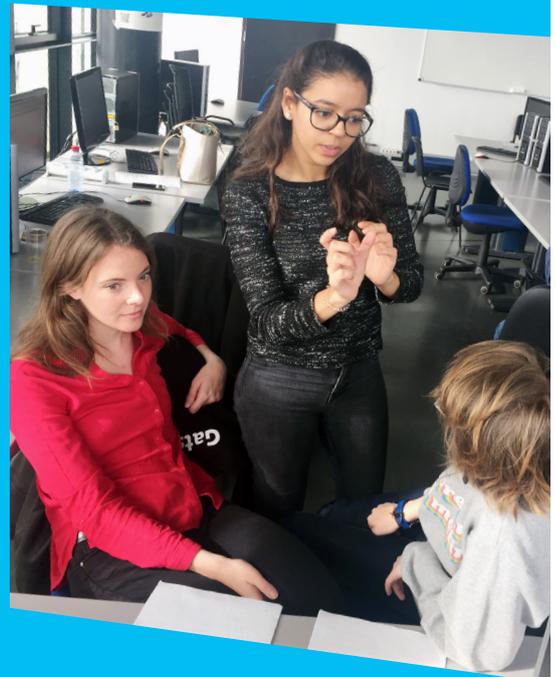
## Based on the DNM, EURECOM proposes different double master programs in partnership with prestigious universities and in particular with its members:

- 1 program labelled ERASMUS MUNDUS in the area of Cyber Security, called SECCLO (Security and Cloud Computing).
- 2 programs with EIT Digital (European Institute of Technology and Innovation): Autonomous Systems (AUS) and Cyber Security (CSE).

The Post Masters degrees form the basis for double masters with IMT schools and other engineering schools in France.

## INNOVATIVE STUDY TRACKS

- Data Science and Engineering
- Communications and Networking - Major Communications
- Communications and Networking - Major Networking
- Smart Objects
- Communication System Security





# A world class research

EURECOM is a Research Center renowned in digital science, at the cutting-edge of research and innovation. It relies on the recruitment of international and multicultural faculty, and on its responsiveness, its expertise in the management of interdisciplinary projects and its multiple partners.



Thanks to its strong ties set up with the industry, EURECOM was awarded the "Institut Carnot" label jointly with the Institut Mines-Telecom right from 2006 for the quality of its partnership-based research.



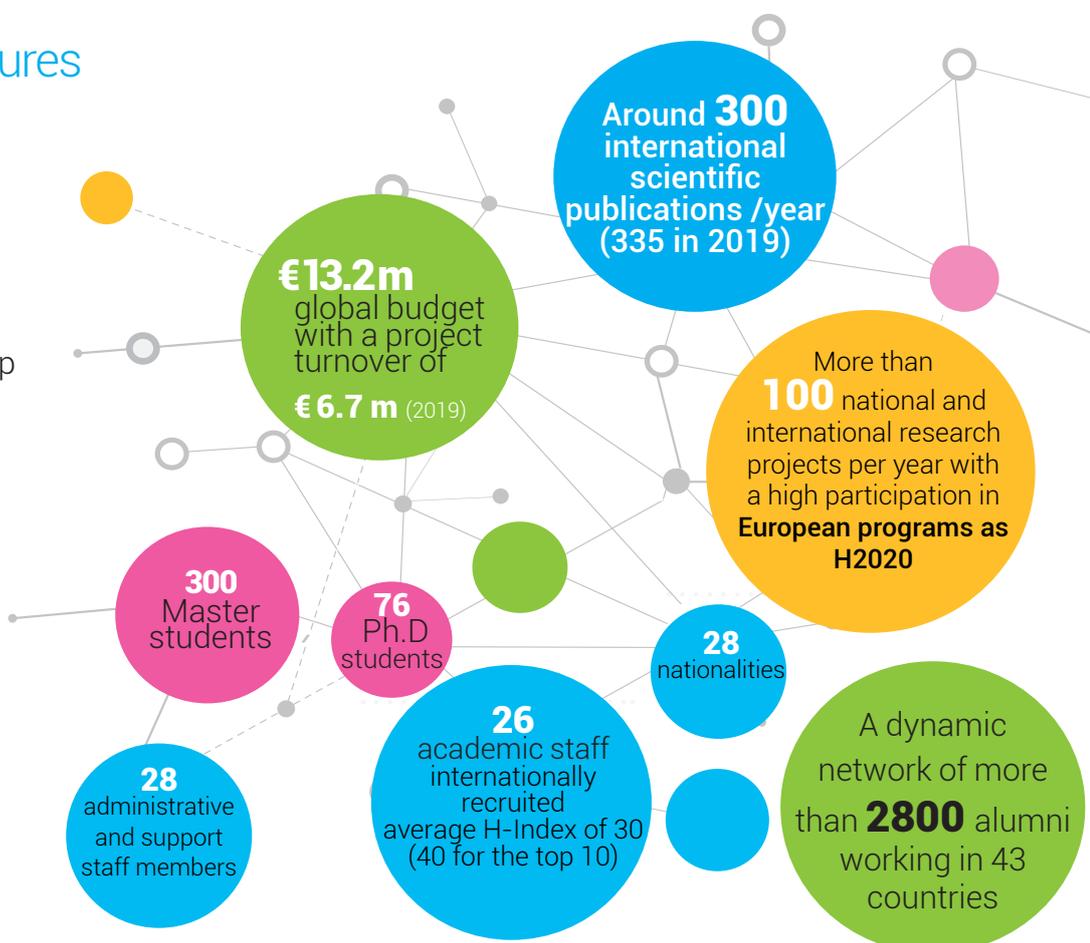
The outstanding level of research at EURECOM has been rewarded with three ERCs in three years. (ERCs are one of the most selective European Research Council grants in Europe). With 13% of researchers receiving an ERC, EURECOM ranks among the top 3 European research organizations.

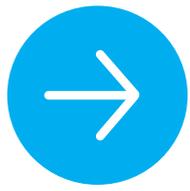


## Key Figures

An average of 400 internship proposals from 200 companies each semester

€ 13.2M budget of which € 6.7M project turnover (in 2019) and more than 30% from IMT ( Institut Mines-Télécom)





# Candidate Profile

EURECOM is seeking a Director who has interest and competence to lead and develop the university, balancing long-term values and continuous change processes. The Director shall have a vision that contributes to keep EURECOM a strong brand in research and education in cooperation with industry and academia at the local, national, European and international levels.



## The role

The Director position combines the roles of Administrator of the Consortium (EIG, GIE under French Law) and Scientific and Pedagogical Director.

The Director has overarching responsibility for the following:

### Leadership

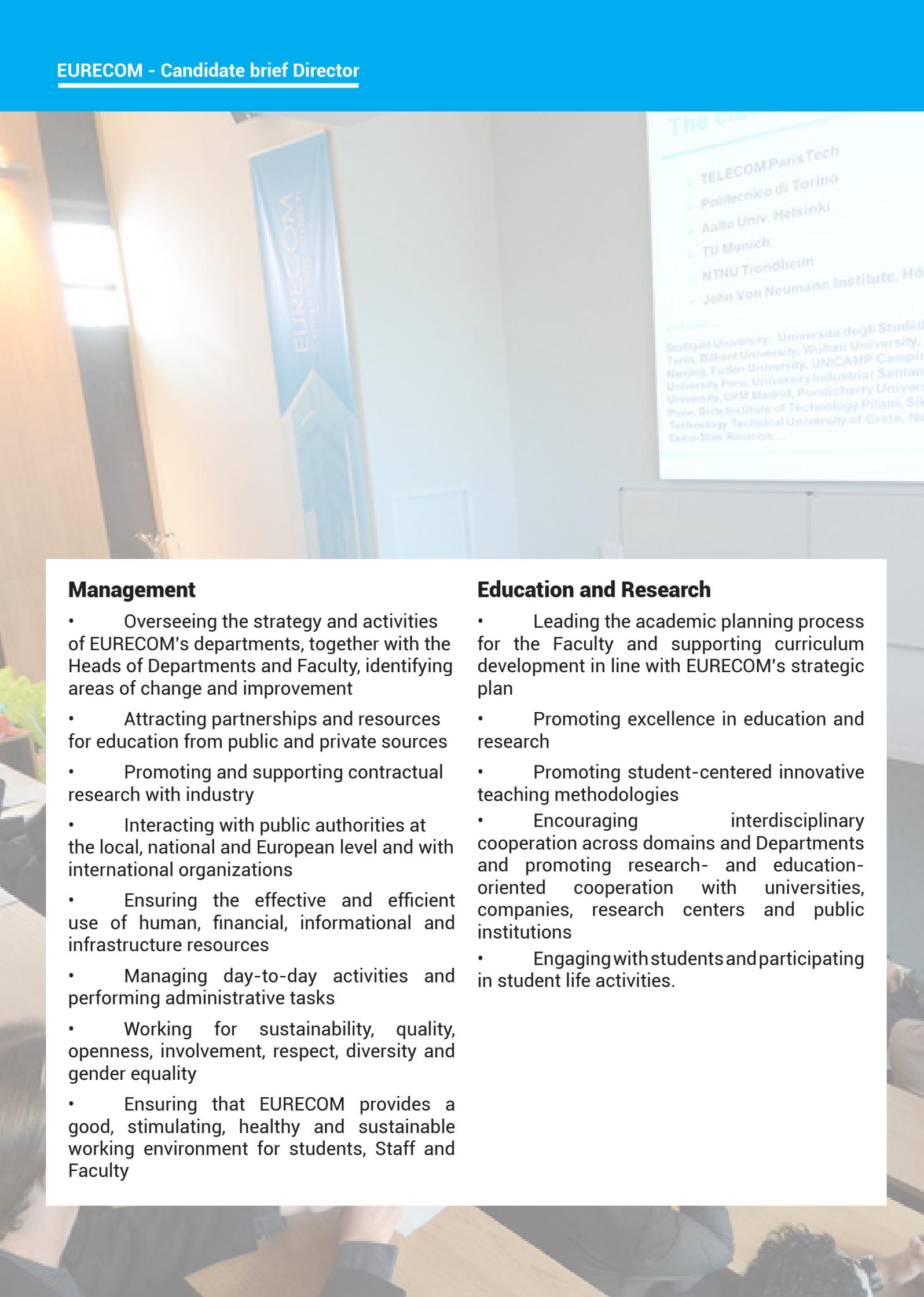
- Implementing the strategy set by the General Assembly, ensuring that research, teaching, research transfer and cooperation activities are in line with strategic goals
- Leading and developing EURECOM's strategic and operational activities by constantly focusing on and creating the conditions for quality development in research, education, research transfer and cooperation
- Promoting cooperation among Consortium Members, and with IMT Schools and Group, companies and society at large
- Representing EURECOM at the local, national, European and international level
- Promoting contractual research with industry by creating, maintaining and developing partnerships and attracting resources
- Creating partnerships in education by establishing cooperation links with the local, national, European and international environment
- Connecting with public authorities at the local, national and European levels and with international organizations
- Inspiring within the Faculty a vision aligned with EURECOM's strategic plan by promoting its research and reputation
- Developing and leading teamwork with Faculty and Staff to develop novel and excellent initiatives in education, research and collaboration
- Providing strong leadership by building trust among Consortium Members, Staff and Faculty through openness and transparency

### Management

- Overseeing the strategy and activities of EURECOM's departments, together with the Heads of Departments and Faculty, identifying areas of change and improvement
- Attracting partnerships and resources for education from public and private sources
- Promoting and supporting contractual research with industry
- Interacting with public authorities at the local, national and European level and with international organizations
- Ensuring the effective and efficient use of human, financial, informational and infrastructure resources
- Managing day-to-day activities and performing administrative tasks
- Working for sustainability, quality, openness, involvement, respect, diversity and gender equality
- Ensuring that EURECOM provides a good, stimulating, healthy and sustainable working environment for students, Staff and Faculty

### Education and Research

- Leading the academic planning process for the Faculty and supporting curriculum development in line with EURECOM's strategic plan
- Promoting excellence in education and research
- Promoting student-centered innovative teaching methodologies
- Encouraging interdisciplinary cooperation across domains and Departments and promoting research- and education-oriented cooperation with universities, companies, research centers and public institutions
- Engaging with students and participating in student life activities.

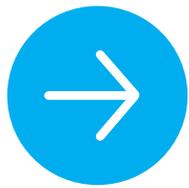
The background image shows a presentation slide on the right and a blue banner on the left. The banner features the EURECOM logo and the text 'EURECOM European University of Applied Sciences'. The slide lists several partner institutions under the heading 'The class...'.

The class...

- TELECOM ParisTech
- Politecnico di Torino
- Aalto Univ. Helsinki
- TU Munich
- NTNU Trondheim
- John Von Neumann Institute, HO

and also...

Stuttgart University, Università degli Studi di  
Turin, Bilkent University, Wuzhan University,  
Nanjing, Fudan University, UNICAMP Campinas  
University Paris, University Industrial Santar  
Pere, Birla Institute of Technology Pilani, Sik  
Technology, Technical University of Crete, Na  
Esriol Stee Reunion ...



# Candidate Profile

EURECOM is seeking to appoint an exceptional individual to succeed Prof. Dr Ulrich Finger who will step down as Director and Administrator at the end of the academic year in 2021, after completing his final five-year term.



## The person

### Selection criteria

#### Qualifications

- Academic record: PhD in the field of Information and Communications Technology highly recommended
- Proven record of competence in the core areas: teaching, research, research transfer, cooperation with industry and international cooperation
- Proficiency in at least English and French; additional languages appreciated
- Proven record of leadership within academic or public or private research organizations
- Awareness of diversity/gender equality work issues

#### Personal Skills

- Strong ability to make decisions while at the same time instilling trust and respect
- Self-confidence and confidence in his/her leadership, determination and ability to be a leader in academia, and to see opportunities for EURECOM and to create engagement in these
- Excellent communication skills, development-oriented drive with a visionary approach, integrity, and willingness to delegate as needed
- Ability to inspire Faculty, Staff and students, and to achieve results in partnership with others
- A drive to set high standards and to encourage innovative ideas
- Commitment to high-quality education and dedication to excellence in research
- Strong interpersonal skills, genuine interest in other people, ability to listen, openness, sound judgement, fairness, accessibility
- Deep commitment to equity, diversity, and inclusion
- International mind-set



# How to apply

## Key dates



2020/09/15	Publication of the position
2020/11/10	Deadline for application
Dec-Feb	Candidate shortlisting and interviews
March	Candidate selection
Apr-May	Negotiations with selected candidate
Jul-Aug	Smooth transfer of power
2021/07/01	Beginning of service

**Applications should be directed to**  
[recruitment-director@eurecom.fr](mailto:recruitment-director@eurecom.fr)

They should include a cover letter and a recent CV.

For a detailed conversation about this opportunity, please contact:  
[director@eurecom.fr](mailto:director@eurecom.fr)

The position of Director is based at the EURECOM campus in Sophia Antipolis. It is a full time position.

We will have a meaningful conversation about remuneration at an appropriate point in the recruitment process.

### USEFUL LINKS ABOUT EURECOM

[www.eurecom.fr](http://www.eurecom.fr)

**Presentation and strategy:**

[www.eurecom.fr/en/eurecom/strategy](http://www.eurecom.fr/en/eurecom/strategy)

**Teaching:**

<http://www.eurecom.fr/en/teaching>

**Research:**

<http://www.eurecom.fr/en/research>

**Consortium Members:**

<http://www.eurecom.fr/en/partners>

### Personal Information

*Personal information is being collected under the authority of EURECOM and will be used for the sole purpose of determining suitability for employment. It will only be shared with members of the Recruitment Committee and persons directly involved in the recruitment process. Personal information, application materials, including letters of reference, CVs will be kept secure and handled in accordance with the European Union General Data Protection Regulation 2016/679. If you have any questions about the collection of your personal information or any request for access, modification, erasure, please contact [rgpd@eurecom.fr](mailto:rgpd@eurecom.fr)*



Situated at the heart of Sophia Antipolis technopark, the brand new campus of EURECOM, opened in 2012, is a four-storey, 7,500-squaremetre structure that greatly expands lecture, breakout rooms, meeting and dining facilities while uniting the EURECOM's activities under one roof.

Europe's leading technology park, Sophia Antipolis, initiated in 1969 by Senator Pierre Laffitte, was born around a strong idea: «cross fertilization» between researchers, teachers and industrialists. Having become a world benchmark in terms of innovation, it boasts 2,230 companies, which employ 36,300 people of 63 different nationalities working alongside 4,000 researchers and 5,000 students.

20kms from Nice International Airport, the Sophia Antipolis Park constitutes an exceptional preserved site of 2,400 hectares, ideally located between the sea and the mountains. Two thirds of the park are dedicated to green spaces and to jogging, walking, tennis and golf. The park is located in the municipalities of Antibes, Biot, Mougins, Valbonne and Vallauris, in the heart of an area of 1 million inhabitants.

The development of Sophia Antipolis is ensured by partnerships within the Joint Syndicate of Sophia Antipolis (SYMISA) and with the Community of Agglomeration Sophia Antipolis, the Department of Alpes-Maritimes, the Chamber of Commerce and Industry Nice Côte d'Azur, the Région Sud and the town of Mougins.

Created in 2002, the Community of Agglomerations of Sophia Antipolis (CASA) brings together 24 municipalities around the technology park, including Antibes, Vallauris, Valbonne, Villeneuve Loubet, Biot etc. The world's best specialists find a fulfilling environment, a multicultural environment and an exceptional quality of life that fosters creativity and productivity (Source: Team Côte d'Azur).

Sophia Antipolis has attracted industrial leaders, engineers and researchers from all over the world for more than 40 years. Each year, 800 new jobs are created on average in the technology park, which has become the reference destination for locating an R&D activity or one with high technological content.

The information technology sector represents 20% of companies and 42% of jobs, and constitutes the core of Sophia Antipolis' expertise; related specialties are found in the fields of health, chemistry, life sciences and the environment.

In each sector, SMEs and startups rub shoulders with world business leaders including Amadeus, Cisco Systems, Dassault Systems, Orange, Hewlett Packard, Nvidia, Intel, Symantec, Air France, American Express, Toyota, Samsung, Huawei and many more.

**Please visit :**

[www.sophia-antipolis.fr](http://www.sophia-antipolis.fr)

[www.sophia-antipolis.org](http://www.sophia-antipolis.org)