



# FRENCH LEADING INSTITUTE OF TECHNOLOGY

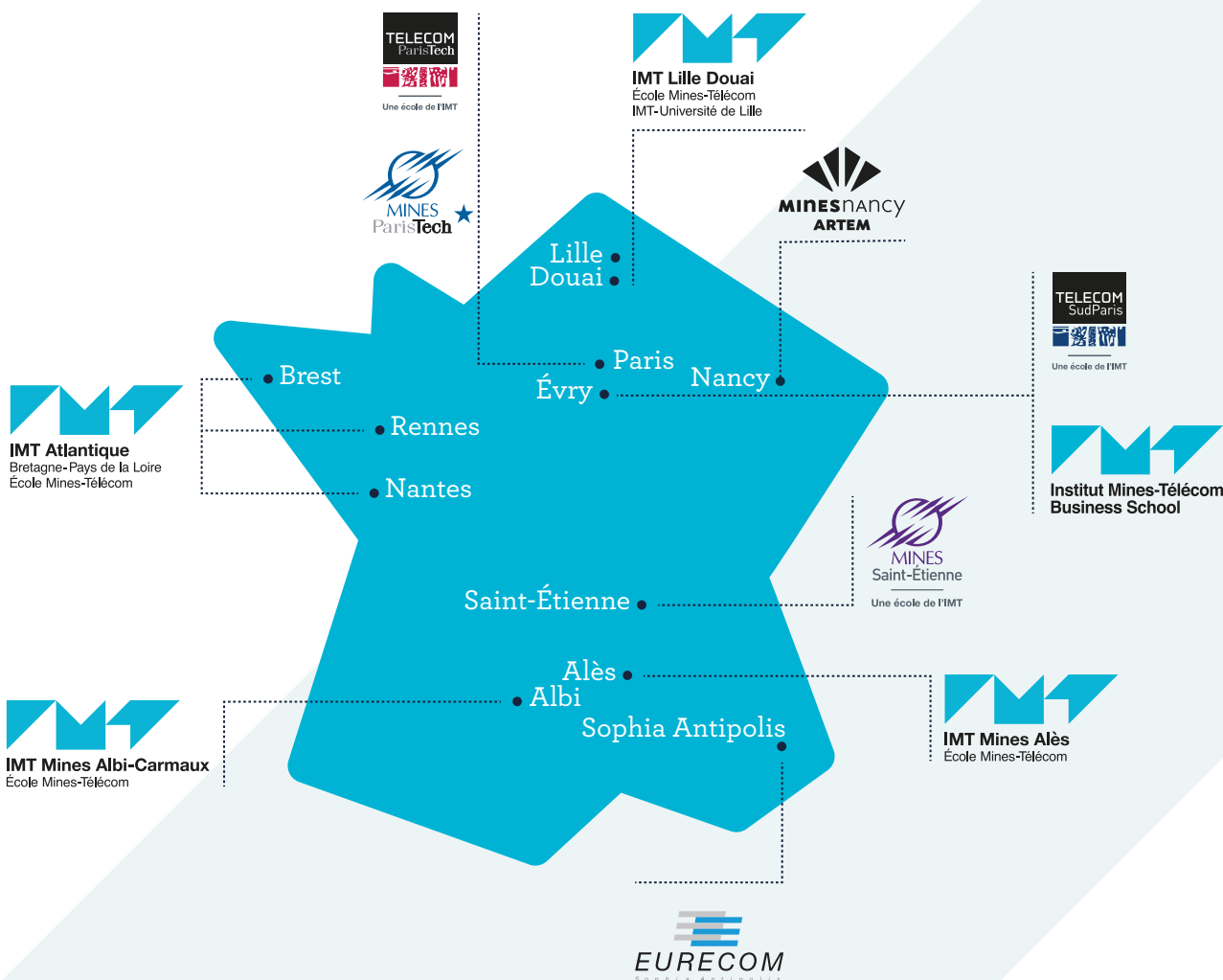


# FRENCH LEADING INSTITUTE OF TECHNOLOGY

Institut Mines-Télécom (IMT) brings together 10 schools of engineering and one school of management. Together, our schools support innovation and business development under the authority of the French Ministry for the Economy, Industry and Digital Affairs.

## A TRAILBLAZER IN 1783... STILL LEADING THE FIELD TODAY

Our schools are what are known in France as Grandes Ecoles: an elite higher-education track created in the 18th century to drive economic development through industry and commerce. In the later 19th and 20th centuries, new schools were created to teach business and modern science and technology.





## WHY STUDENTS CHOOSE IMT

Through our longstanding tradition of academic excellence and high admission standards, we offer students a learning experience that is unique in France:

- ▶ **Multicultural campuses** with 30+% international students
- ▶ Compact, individual schools with **full student and international services** on each campus
- ▶ **State-of-the-art infrastructure** including individual accommodation, workstation hubs, professional software licenses, libraries and fully equipped research centers
- ▶ **Scholarship opportunities** from IMT itself, businesses and the Eiffel scholarship program
- ▶ **Strong links with the corporate world** (including Fortune Global 500 companies) through paid internships, training collaborations, research contracts and technology transfer
- ▶ Some of the **highest rates of post-graduation employment** and remuneration in France, with 85% placement within two months of graduation
- ▶ Extensive, dynamic and **influential alumni network** providing paid internships, job offers, careers reorientation, access to information and corporate partnerships for our schools.

## Four Strategic Objectives

*Our global strategic plan for 2018–22 aims to make IMT a national institute of science and technology, with an extended geographical footprint plus heightened international visibility. We will use our diverse knowledge to create courses, research and valuable innovations for businesses and society. This will allow us to play an active role in every area of the rapidly evolving 21st-century economy: digital, the environment, industry, education and energy. Based on analysis and local engagement by our schools and directorate, we've defined four strategic objectives:*

**1.** Respond to new and evolving training demands **2.** Show scientific leadership to benefit the economy and society **3.** Spearhead innovation and support economic development **4.** Take our place among leading technology institutes and internationally regarded universities.

## OUR PROGRAMS (TAUGHT IN FRENCH AND ENGLISH)

### + MSc IN ENGINEERING

Provides a Major in Engineering with a Minor in the indicated field of study.

### ● MSc

Focuses on the indicated field of study as a Major.

### ■ POST MASTER

Enables Master's holder to gain specialized skills in the indicated field of study.

	Applied Mathematics	Civil Engineering	Electronics	Energy	Environment	Health	Industrial Engineering	Information & Communication Technology	Materials	Mechanics Engineering	Nuclear	Social Sciences and Economics
IMT Atlantique	+		+●	+●	+●	+	+●	+■			+●	+●
IMT-BS								●				●
IMT Lille Douai		+		+	+		+■	+	+	+		
IMT Mines Albi				+●	+	+●	+■	+	+●			
IMT Mines Alès		+		+	+●		+	+	+			
Mines Saint-Étienne	+		+	+	+	+	+		+	+		
Télécom ParisTech	+		+					+				+
Télécom SudParis	+		+●					+●				
Eurécom								+■				
Mines ParisTech	+■			+■	+■	+	+	+	+■	+	+	+
Mines Nancy	+	+		+	+		+	+	+			

We are also preparing for the future with an ambitious program for the **digital transformation of higher education and training**, as part of which we are developing an international portfolio of MOOCs (massive open online courses). So far, our 30 MOOCs, hosted by FUN, Coursera and edX, have reached over 340,000 learners in 170 countries. We support the program with our own combined resources plus an annual €1m grant from the Patrick and Lina Drahi Foundation (2014-2023).



## IDEAS MADE FOR TOMORROW

**IMT is not just a globally recognized academic institution, but also a major European research institution.**

**IMT includes two Carnot Institutes and 55 research centers of excellence in all fields of engineering, science, IT, economics, social sciences and management.**

**We play** an active role in national research alliances, and are a founding member of the Alliance Industrie du Futur, the French state initiative to enhance the international role of French industry.

**We realize** an annual turnover of €106 million from corporate research, driving 93 research projects through the H2020 European Frame Programs and the ICST-Asia and ICST-South America programs.

**We benefit** from eight individual ERC grants totalling €38.9 million, and represent 1.5% of the French scientists supported.

**We rank** first among French higher education and research institutions in terms of per-capita funding received from the European Commission in the framework of the H2020 program.

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*Every year, our scholars file 60 patents and advance science with 2,080 'rank A' publications.*

## IMT ON THE GLOBAL STAGE

**Our key international objectives for 2018–22 are:**

- ▶ Recruit high-caliber international students from more varied locations, including nine specific target countries. We now have five permanent representatives in China, India, Indonesia, Brazil and Columbia
- ▶ Boost the number of IMT degree-seeking students abroad, especially through double-degree collaboration
- ▶ Develop the Franco-German Academy for the Industry of the Future, in partnership with the Technical University of Munich
- ▶ Create IMT Africa to deliver innovative training for students in Sub-Saharan Africa, contributing to the French Senegalese campus personally endorsed by Presidents Emmanuel Macron and Macky Sall.

## IMT IN NUMBERS

**13,400** students  
including **8,770** in engineering,  
**1,010** in management  
and **1,560** PhDs (2016–17)

Over **4,000**  
international students

**48** programs taught in English  
and over **80** taught in French  
(MSc in Engineering)

**500** international partnerships  
in over **70** countries

**1500** doctors  
and full professors

**2** Carnot Institutes  
**8** European Research Council Grants

More than **9,070**  
corporate partnerships

*Due to its federal structure, IMT does not feature in international rankings. However, all our member schools are graded A/A+ in French national rankings.*



## INNOVATING FOR IMPACT

**IMT and its schools share a strategic mission to support economic development nationally and internationally through innovation for businesses.**

We follow three paths to innovation:

- ▶ Partnership research projects, either financed by businesses or run in partnership with them
- ▶ Technology transfer, including in technology platforms operated by IMT schools
- ▶ Student internships, missions, and projects in collaboration with businesses.

We also promote entrepreneurship through a network of technology incubators. Just under 100 start-ups 'graduate' from our schools' incubators each year, with 80% reaching the three-year mark. The most successful include LinkedIn, with 200m+ members, and Netvibes, which was bought by Dassault Systems.

Many IMT alumni – such as the inventor of Apple's SIRI – work in international R&D, and over 20 are CEOs of CAC-40 companies.



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