



# k3y fjgures 2022 2023



#### Télécom Paris A "Grande École" among leading centers of excellence





#### Institut Polytechnique de Paris IP Paris

Institut Polytechnique de Paris is a world-class science and technology institute uniting five French Grandes Écoles: École polytechnique, ENSTA Paris, ENSAE Paris, Télécom Paris and Télécom SudParis. HEC Paris is also a privileged partner of IP Paris. This internationally focused institution develops state-of-the-art scientific research, offers excellent training programs awarding all levels of degrees and guarantees excellent employment opportunities for its graduates.

#### Institut Mines Télécom - IMT

Télécom Paris is a school of IMT, the 1st public institution dedicated to higher education and research in France. The group brings together 10 engineering and business "Grandes Écoles", training 13 000 engineers, PhD holders and managers.

## A supported School

#### Télécom Paris alumni

#### 19 000 graduates

270 new Télécom Paris engineers
per year
312 Post-Masters' degrees awarded per year
50 Télécom Paris PhD graduates per year

#### The Fondation Mines-Télécom

#### 426K€ raised from 252 alumni and students' parents

68 K€ • 53 social scholarships 33 K€ for the Incubator and student entrepreneurship 102 K€ for international scholarships

113K€ • 4 projects

## 2,5 M€ raised in contribution from 28 companies

30 K€ for the Incubator 690 K€ in honorary loans to the School's

start-ups

**311K€** to reinforce student-to-employer networking

**1,3 M€** to fund academic and research chairs

**143,6K€** for funding research grants (Google

+ Adobel

9K€ for the financing of social grants (RATP)

# At the forefront of research and innovation

## 2 laboratories at the highest scientific level

- Information processing and communication [LTCI]
- Interdisciplinary Institute of Innovation (i³ shared with Ecole polytechnique and Mines Paris), CRNS joint research unity (UMR 9217)

#### 12 patents on the current year

- 28 international extensions
- **570** international publications
- 16 teaching and research chairs and laboratories funded by companies
- **9** joint laboratories with companies
- 8,4 M€ of contractual revenue
- 57% of research funded by compagnies
- 159 faculty members
- 226 PhD students
- 105 post-docs and R&D engineers

# Meeting the challenges of the digital transformation: 9 cross-disciplinary objectives

- Data Science and Artificial Intelligence
- Visual and Audio Computing, Interaction
- Digital Trust
- Innovation Regulations
- Transformation of Innovative Firms
- Cyber-Physical Systems
- Communication Systems and Networks
- Mathematics and Applications
- Uses, Participation, Democratization of Innovation

# "Innovate and foster entrepreneurship in a digital world"

More than 550 companies created since 1999
80% of which are still active

- 3 start-ups created each month
- 3 places dedicated to student entrepreneurship:

FabLab, e-Lab and Design Studio

- 1 Innovation Day per year
- 40 collaborative projects between students and start-ups

More than 5500 jobs created

1100M€ raised from financial partners since 2015

#### Corporate connections

45 corporate partners who support us

245 companies pay Apprentice Contributions

More than 500 current business stakeholders

90 "corporate" activities organized for students at the school or externally



# Graphic design : Olaf Avenati — Photos : Claire-Lise Havet — Printing : Imprimerie Grillet — edited in June 2023

#### An international school

#### More than 100 partners

#### in 39 countries

- 40 double degrees in 19 countries
- 37 Erasmus programs in 13 countries
- 129 students went abroad with
- 12 "ATHENS" partners

### 45% of international students (all degrees)

- 37% of the student body is international (engineering curriculum)
- 50 different nationalities
- 38% of faculty members are international
- 20% of Télécom Paris graduates have their first job abroad
- 1 international campus at Shanghai : SJTU Paris Elite Institute of Technology (SPEIT)
- 10 languages taught

Courses taught in Englist:

- 6 study tracks (2nd and 3rd years)
- 6 IP Paris Masters
- 3 Post Masters degrees
- 2 IP Paris PhD Tracks



for more information www.telecom-paris.fr

contact us contact@telecom-paris.fr

## Get the training you deserve at Télécom Paris

Télécom Paris offers a vast number of training opportunities: engineering degrees, masters' degrees, post-masters' degrees, and lifelong learning through Télécom Paris Executive Education.

Télécom Paris trains transformers who are able to guide large companies through their digital transition.

With its core mission "shape, envision, and design models, technologies, and digital solutions that serve a society and economy mindful of people and the environment", the school strives to educate entrepreneurs, business creators and digital start-ups.

With its student-centered programs, Télécom Paris encourages its engineers to become inventors and to take an active role in the digital future of our society.



#### More than 1700 students in 2022-2023

875

290

engineering students new students per year

226

PhD students

IP Paris Masters managed by Télécom Paris

#### Diversity at Télécom Paris

- 24% women
- 20% scholarship holders
- 35% internationals

#### 3 graduate profiles

- inventors
- transformers
- entrepreneurs



# Preparatory classes for the Grandes Ecoles, \*\*3rd year of License, \*\*\*University Bachelor of Technology

#### Engineering curriculum

#### 207 students in 1st year

#### Including

- 149 enrolled following highly competitive
- entrance exam
- 26 transferring from university
- 23 from technical trainings
- 9 from international universities

#### 325 students in 2nd year

#### ncluding:

- **68** double degree students
- 17 non-degree exchange students
- 30 students on academic breaks

#### 340 students in 3rd year

#### Including:

- 75 double degree international students
- **47** non-degree exchange students
- **24** Polytechnique students (4th year)

#### Post-Masters' degrees

432

students

12

PM including 5 "executive"

4 PM in partnership with leading engineering or management schools
4740 alumni in 2021

#### **Executive Education**

#### 9 certification courses

- +120 short- and tailor-made courses at the request of companies
- 2 000 professionals trained each year
- 7 areas of expertise

Télécom Paris Executive Education is based on the scientific and technological excellence of its faculty members and the richness of its academic and entrepreneurial environment. It is Télécom Paris' lifelong learning organisation.



#### PhD

# 226

#### Télécom Paris PhD students

- 70 new PhD students per year
- 30 post-docs
- 75 R&D engineers
- 14 specialties





#### Classement international Times Higher Education World Rankings 2022

5th best French university

2<sup>nd</sup> best French "grande école"

1<sup>st</sup> French institution - Institut Polytechnique de Paris

6th "best small university" in the world

## Classement international QS World Rankings 2022

1st French institution - Institut Polytechnique de Paris

#### «L'Étudiant» Main French ranking 2022

2e in the general ranking

Score 27/30 in academic excellence

Score 29/30 in business proximity

Score 34/40 in international openness

#### «Le Figaro» Ranking 2022

1<sup>st</sup> of the digital science schools (2021)

5<sup>th</sup> French Grand École