EXCELLENCE THROUGH INNOVATION
NUMBER 1 FRENCH ENGINEERING SCHOOL IN ICT
TÉLÉCOM PARISTECH, A PRESTIGIOUS GRADUATE SCHOOL OF ENGINEERING

FRENCH SCHOOLS OF EXCELLENCE

Excellence in education in France is particularly represented by “Grandes Écoles”. Télécom ParisTech has many qualities specific to the “Grandes École” system:

- Innovation & entrepreneurship
- Highly selective admission
- High academic level
- Flexible programs
- Strong links with industry
- Advanced research
- International study and exchange
- Active alumni networks
- Initiatives & innovations for Learning & Teaching
- High ratio between professors and students

HIGHLY-REGARDED DIPLOMAS

Télécom ParisTech offers various degrees:

- Master of Science in engineering (Diplôme d’ingénieur)
- Master
- Doctorate
- Post-master degree

A French Grande Ecole

Télécom ParisTech is one of the Top 4 Engineering Schools in France. The School teaches its graduates innovation and entrepreneurship for the new digital world. The School, founded in 1878, is considered to be the leading engineering school in digital technology, though its graduates integrate every professional field.

Two campuses for training, research and innovation

It offers personalized training on two Parisian campuses (Paris and Saclay) and in Sophia Antipolis through its EURECOM branch. Its excellent teaching and innovative pedagogy place Télécom ParisTech at the heart of a unique ecosystem of innovation built upon the interactions and transversality between education, its research centre, and its two business incubators.

Research in digital technology


International and Career

Télécom ParisTech is internationally renowned and has more than 135 partnerships with prestigious universities worldwide. The student body of the Parisian campus is composed of 55% of international students, and 75% of the students at the English-speaking Sophia Antipolis campus are international students. It is ranked in first place for its relationships with businesses. This public school guarantees excellent employability in all fields and leadership roles. 94.5% of graduates gain employment within 4 months of graduation.

Three main profiles

Télécom ParisTech graduates can occupy very different functions as the school trains three main profiles: Transformers, Inventors and Entrepreneurs.

TÉLÉCOM PARISTECH IS INTERNATIONALLY RENOWNED AND HAS MORE THAN 130 PARTNERSHIPS WITH PRESTIGIOUS UNIVERSITIES WORLDWIDE.
Under the authority of the Minister of the Economy, Finances and Industry, Télécom ParisTech is...

...a member school of the IMT (Institut Mines-Télécom), the number one public institution dedicated to higher education and research for innovation in France.

...a founding member of the Université Paris-Saclay, bringing together several major French research institutes, universities and graduate engineering or business schools. Télécom ParisTech aims to become the School for Digital Innovation of Paris-Saclay.

...a founding member of ParisTech, an inter-institutional co-operative organisation that brings together 10 major French engineering graduate schools working to develop joint educational, research, and innovation projects in the fields of science, technology and management.

**Key Figures**

**Academic**
- 780 engineering students
- 270 PhD students
- 16,600 alumni
- 2 main campus: in Paris and Sophia Antipolis
- 1/7 faculty ratio (professor/students)
- 78% of graduates have their 1st job abroad

**International**
- 135 Partners in 42 countries
- 33 double-degrees
- International students: 78% in Sophia Antipolis & 48% in Paris
- 40 different nationalities

**Research**
- 161 researchers
- 20 patents per year
- 18 business chairs & joint laboratories
- 600 international publications/year
- 50% of research funded by companies

**Entrepreneurship & Innovation**
- Number 1 French incubator for creating digital companies
- Number 1 French engineering school for the creation of start-ups

**Student Life**
- 530 beds in Paris and 1 accommodation platform for Sophia Antipolis
- 1 school restaurant & 2 cafeterias/school
- 7/7 open library
- 50 clubs & associations

**Digital Engineering in ICT**

**State-of-the-art in**

- Big Data
- Very Large Systems & Networks
- Digital trust
- Design Interaction Perception
- Modelling for a digital world
- Digital innovation

**1st of the major national ranking for relationship with companies**

(L’Etudiant 2017)

**Within a multidisciplinary campus bringing together the best of French research, innovation and equipment**

**Cooperations with top level French universities**
As the College of innovation through digital technology within Paris-Saclay, Télécom ParisTech’s teaching and research activities tackle the major challenges of the digital society: Big Data, the Internet of Things, Cloud Computing, System Security and Reliability, the Smart Grid, Innovation Fostering, Human-Machine Coevolution, Green IT, Massive Modeling, Artificial Intelligence, etc.

**SMART TRANSPORTATION:**
Human-Machine Interaction, Artificial Intelligence, Psychology, Sociology, Ergonomics, Design, Law, Big Data, Connected Objects, Sensors, Embedded Systems...

**SMART CITIES:**
Prospective Ergonomics, Artificial Intelligence, Imagery, Big Data, the Internet of Things, Creativity, Social Links, Sustainability...

**E-HEALTH:**
Digital Identity, Digital Trust, Ethics, Design, Embodied Computing, Miniaturization, Artificial Intelligence, Sensors, Human-Machine Interaction...

**E-COMMERCE:**
Web Platforms, Applications, Big Data, Machine Learning, Digital Marketing, Behavior Analysis, Business Models, Indoor Positioning Systems...

**STATE-OF-THE-ART EQUIPMENT**
Télécom ParisTech invests in state-of-the-art equipments for excellence in scientific research and innovation.

- Anechoic chamber
- Spectrum analyzer
- Studio design
- FabLab
- Entangled photon pair sources for quantum communications
- Quantum key distribution system
- Platform of coherent optical communication systems together with the recirculating loop for evaluating new DSP solutions
- Characterization platform for new semiconductor laser solutions
- ...
The curriculum of the « Diplôme d’ingénieur » (Master of Science in Engineering) takes place either on the Paris campus or on the Sophia-Antipolis campus at EURECOM.

On our campuses, students will find:
- excellence in teaching
- a strong link with industry and business
- an international dimension
- a set of student services
- an easy access to a pool of high-tech companies

**ALL OUR CAMPUSES OFFER THE SAME TÉLÉCOM PARISTECH ENGINEERING DEGREE**

**PARIS CAMPUS**
- is at the heart of the most important center of economic and research activity in France and Europe
- is in a historic capital city
- benefits from a wide range of public transport
- offers most courses in French and some in English
- shares the Paris Saclay Campus (a research-intensive and business cluster)

**SOPHIA ANTIPOLIS CAMPUS**
- is at the heart of a beautiful natural environment
- offers courses entirely in English
- includes the Campus SophiaTech (a university center dedicated to information technology and communication)

**PARIS-SACLAY CAMPUS**
In September 2019, the Paris Campus will be located in Saclay, in the heart of the Université Paris-Saclay. Our students will be at the heart of a worldwide innovation and research cluster.

**MASTER OF SCIENCE IN DIGITAL ENGINEERING**

**DIPLÔME D’INGÉNIEUR**

Télécom ParisTech’s study programs are about science and technology in a digital society, about transformative and innovative leadership, about entrepreneurship and an interlinked, interdisciplinary way of thinking essential to answer today’s complex questions.

The study programs bring together 3 essential aspects, no matter what year or track:
- science and technology
- foreign languages and cultural studies
- soft skills and personal development

The “Diplôme d’ingénieur” is a highly prestigious degree corresponding to a Master of Science in Engineering and is granted after a 5-year overall period of study, generally structured as follows:

- The first two years of intensive “Classes préparatoires” outside the “Grandes Écoles” (intensive science courses, mostly in mathematics and physics) which lead to competitive examinations for entrance into “Grandes Écoles”.
- The final three years of study in the “Grandes Écoles” which lead to the “Diplôme d’ingénieur”.

Télécom ParisTech welcomes students for the final three years of study which are structured in the following way.

**1ST YEAR**
Common Core (Paris Campus)
For French speaking students

**2ND YEAR**
Paris Curriculum
(2 study tracks out of 14 available choices)

**3RD YEAR**

- Technological Innovation
  - Major connected to the study tracks at Télécom ParisTech

- Research and Engineering
  - Master of Science program within Université Paris-Saclay

- Multidisciplinary Partnership
  - Master of Science program with a partner university in France

**4TH YEAR**

- 1 study track out of 4 available choices (EURECOM)

**5TH YEAR**

2nd and 3rd year Program
On Paris campus or Sophia-Antipolis campus (Open to international students)

Students can choose between two campuses for their 2nd and 3rd year of study at Télécom ParisTech: Paris campus or Sophia Antipolis campus, at Eurecom. These last two years provide more advanced and professionally oriented knowledge.

The curriculum is made up of four semesters, three of which are dedicated to classes, lab work, projects, etc. The fourth semester consists of a six-month internship in a company or research laboratory.

Students from all our campuses obtain the same “Diplôme d’ingénieur” degree upon successful completion of their studies.

In the 2nd year, students must choose two study tracks among the 14 scientific study tracks offered:

> Image
> Stochastic processes and scientific computing
> Distributed Software Systems
> Communication devices and systems
> Infrastructures and Networks Security
> Human-Computer Interaction & 3D Computer Graphics
> Mathematics, Theoretical Computer Science and Operation Research
> Networking
> Digital Signal Processing: Models and Applications
> Algebra, Codes, Crypto, Quantum
> Data Science
> Embedded Systems
> Strategies, Innovation, Markets
> Mobile Networks and Internet of Things

In their 3rd year, students choose an area of in-depth specialisation according to the study tracks undertaken previously and the areas they wish to focus on through their courses and internship.

In Paris, most study tracks are taught in French, except the Data Science and Stochastic processes and scientific computing tracks, which are taught in English.

Humanities and soft skills

Humanities and soft skills are also a part of the study program. Students can establish links between technology, on one side, and law, management and social sciences on the other side.

The 3rd year in Paris and Sophia Antipolis consists of two parts: one semester of courses and a six-month internship in a company or laboratory.

Students enrolled in the «Diplôme d’ingénieur» program may choose to carry out one of the selective Master’s degree programs offered by Télécom ParisTech in partnership with prestigious French institutions (Université Paris-Saclay or Université Pierre et Marie Curie, Descartes, Diderot, Panthéon-Sorbonne).

In addition to obtaining the Télécom ParisTech «Diplôme d’ingénieur», they will also get a Master’s degree from the partner university.

If interested, students should speak with their advisor.
Since 2015, Télécom ParisTech has participated in the 3 main doctoral schools of Université Paris-Saclay:

- Information and Communication Science and Technology (ED STIC)
- Humanities (ED SHS)
- Mathematics (ED MH)

The main role of the doctoral schools is to ensure the quality of the PhD degree. This is achieved through the selection/admission of the applicants, through the scientific courses and professional training offered and through a sound policy of support and supervision of the doctoral work.

Under the guidance of one or more doctoral advisors, PhD students pursue a curriculum tailored to their research interests and professional goals. A large portion of PhD work takes place within collaborative projects involving local scientists and partners from national or international academic laboratories or from SMEs/industry.

PhD students can conduct their research on the following themes:

- Information and Communication Science and Technology (ED STIC)
- Humanities (ED SHS)
- Mathematics (ED MH)

PhD students are selected from the graduates of Master’s and Master of Science students enrolled in engineering programs from recognized world class institutions. The PhD program lasts 3 years and is open to French-speaking as well as English-speaking students.
POST MASTER DEGREES
MASTÈRES SPÉCIALISÉS

These professional-oriented post-graduate programs are open to young and experienced graduates from various backgrounds willing to acquire or to enhance competencies in one of the school’s core fields of study and research: networks, computer science, digital communication, information systems and multimedia. These master programs aim to assist students with a clearly defined professional objective to further specialize or reorient their study path.

In order to apply to this program, applicants need to have a Master’s degree (5 years of study) or a Bachelor’s degree (4 years of study) and at least 3 years of professional experience.

The Advanced Masters are currently taught in French and a part of the teaching will be done in English starting in 2017.

These programs benefit from very close links with the corporate world, allowing students to boost their career prospects at the end of their studies.

INNOVATE & FOSTER ENTREPRENEURSHIP IN A DIGITAL WORLD

Our students are encouraged to create and realize their projects in our fablab and design studio, specially conceived to introduce them to modern digital manufacturing methods, such as 3D printing or laser cutting. Young entrepreneurs in residence will be welcomed and accompanied in the development of their start-up projects.

TELECOM PARISTECH is the leading engineering graduate school in France in terms of innovation and technology transfer. The School supports the creation of innovative businesses by its students and graduates, immediately after graduation, or later during the course of their career. Télécom ParisTech hosts the 1st ICT Incubator in France.

“During our academic studies at Télécom ParisTech, and thanks to the collaborative project programmes, we developed a new battery recharging technology with a research fellow. We were able to continue working on this project throughout our studies and then create the start-up. We were accepted into the ParisTech Entrepreneurs Incubator and have stayed in touch with the scientific professors whose advice remains of great assistance to us.”

Daniel Lollo
(Promo 2015), founder of Energysquare

CONTINUING EDUCATION

Télécom ParisTech offers many opportunities for continuing education for graduates looking to accelerate their careers and to adapt to new innovative tools. Courses offered range from non-degree graduate and professional courses to graduate and professional certificates and degrees.

POST MASTER DEGREES
Full-time programs
12 to 14 months
4 to 8 months of theoretical courses
4 to 6 months corporate internship

EXECUTIVE POST MASTER DEGREES
Part-time programs
16 to 18 months
10 to 12 months of theoretical courses
4 to 6 months corporate internship

Key Figures

1st incubator in terms of numbers for creating digital companies in France
3 start-ups created each month
353 companies created since 1999, more than 80% of which remain active
1 fablab and 1 design studio dedicated to student entrepreneurship

INNOVATION AND TECHNOLOGY TRANSFER

15

post Master degrees
mastères spécialisés

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Télécom ParisTech is an internationally-renowned research center, dedicated to digital technologies and uses. Assessed as excellent internationally (A+) and with a Carnot label, Télécom ParisTech’s research is multi-disciplinary and in touch with the socio-economic world and the industry.

The graduate school has a unique ability to mobilize its research capacities around a cross-disciplinary-strategic objectives, which aim to meet the challenges of the digital transformation.

> Big Data: data & knowledge dynamics
> Very Large Systems, Networks & Systems: Internet of Things, smart grid, cloud
> Digital Trust: security, reliability & risks
> Design Interaction and Perception: human-computer interaction, 3D virtualization
> Modelling for a Digital World
> Digital Innovation

11 Joint Research Centers are created and managed in partnership with the business world. They bring together Télécom ParisTech, one or more companies, and sometimes other graduate schools and research organizations, around a specific research topic (Software Defined Network).

APTE, Joint Lab Apex Technologies Télécom ParisTech - The Secure Compression Lab - Innovation Interdisciplinary Institut (I3), with Mines ParisTech and Ecole Polytechnique - Whist Lab: Wave Human Interactions and communications, with Orange Labs - Identity & Security Alliance, with Morpho (Safran) LINES: Internet of the future, with Alcatel-Lucent, Irisa and the Université ParisSaclay - Bibi-Lab: Business Intelligence for industrial applications, with EDF - SEEDO with EDF R&D - ICTAV (Information and Communication Technologies for Verticals) - ComNum: Digital communications, with Altran - Ubiquitous media, with Alcatel-Lucent

Our professors regularly receive prestigious awards!

YANLEI DIAO
Professor at Télécom ParisTech and Ecole polytechnique, winner of a ERC Consolidator Grant for her work on the processing of massive data flows and his new Big Fast Data project.

MICHELÉ WIGGER
Associate Professor at Télécom ParisTech, winner of a ERC Starting Grant for her work, world-renowned in Information Theory.

TAMY BOUBEKEUR
Lecturer-researcher at Télécom ParisTech and lecturer at the Collège de France. Winner of 10 Best Paper Awards.

THOMAS BONALD

TÉLÉCOM PARISTECH COOPERATES WITH BOTH ACADEMIA AND INDUSTRY IN THE FRAMEWORK OF BILATERAL AGREEMENTS AND RESEARCH PROGRAMS AT THE NATIONAL, EUROPEAN AND INTERNATIONAL LEVELS.

Research is most useful when its results have an impact on economic and social realities. Teaching and research chairs are always supported by one or more companies and are regularly created by means of sponsorship. Within their specific fields, these chairs develop research activities, new training courses and joint events such as seminars, workshops and conferences.

Télécom ParisTech is involved in 14 chairs on the themes of Big Data, cybersecurity, engineering, innovation, social networks and student entrepreneurship. You can find all our chairs and their descriptions and partners on:
http://www.telecom-paristech.fr/recherche/chaires.html

RESEARCH CHAIRS, AT THE HEART OF INFORMATION & COMMUNICATION TECHNOLOGIES AND SCIENCES

RESEARCH

OUR PROFESSORS REGULARLY RECEIVE PRESTIGIOUS AWARDS!

KEY FIGURES ON PARIS CAMPUS

20 patents per year
161 lecturer-researchers and permanent researchers
600 international publications
270 PhD
70 post-docs
18 teaching and research chairs and joint laboratories
50% of research funded by industrial contracts
€10.5M of contractual turnover per year
€66.4M of operating budget coming from research contracts with the industry

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CAREERS

Information and Communication Technologies are a fantastic lever for innovation in modern economies; they are used in all sectors and are becoming ever more strategic. Télécom ParisTech Graduates are hired in increasingly varied sectors, with growing interest from energy, automobile, aeronautics and space, broadcasting, etc.

When combined with the School’s excellent reputation and the high quality of its graduates, this extreme variety of sectors guarantees excellent employment possibilities after graduation. Most of our graduates sign an employment contract immediately upon graduating from our school.

WHERE DO OUR ALUMNI WORK?

Survey 2016, Made with the last 3 promotions

SIZE OF THE COMPANY

Microbusinesses (<10 employees) 10%
SME (from 11 to 209 employees) 32%
Medium sized companies (from 250 to 4999 employees) 26%
Big companies (>5000 employees) 25%

AREA OF ACTIVITY

Information services & computing activities: 38%
Consulting, studies, engineering: 19%
Financial & insurance activities: 11%
Telecommunications: 7%
Other sectors (R&D, energy, state administration, research, transporting...): 25%

PLACE OF WORK

Paris Area 59%
Other French regions 26.5%
Abroad 14.5%

TÉLÉCOM PARISTECH GRADUATES ARE ALSO BUILDING INNOVATIVE BUSINESS AND BECOMING SUCCESSFUL ENTREPRENEURS.

SALARIES

Survey 2016, Made with the last 3 promotions

Average gross annual salary with bonuses in France: €46,300
Salary abroad: €45,900

SOME OF OUR PARTNERS

Our alumni become successful CEOs of

THALES
HSBC
Dior
McKinsey&Company

SUCCESSFUL START-UPS
FOUNDED BY TÉLÉCOM PARISTECH GRADUATES

OUR ALUMNI BECOME SUCCESSFUL
CEOS OF

corporate relations

Télécom ParisTech’s close links with industry provide training opportunities and professional theses for our students and also collaborative projects for our researchers. Top professionals bring their expertise to case studies, company visits, teaching courses and conferences. More than 500 supporting lecturers from the corporate world train students to become the next top engineers and managers who can work with innovative scientists who continually push the boundaries of knowledge.

EXPERIENCE BUSINESS LIFE

At the end of the first year of study, students have to spend a 4-to-8-week immersion period in a business or a non-profit organization.

One semester in their final year at Télécom ParisTech consists of a mandatory 4-to-6-month internship in a company or a research laboratory in France or abroad.

These internships enable students to acquire real-world experience working in industry. Many students are hired by the company in which they carry out their final mandatory internship.

More than 500 supporting lecturers from the corporate world train students to become the next top engineers and managers who can work with innovative scientists who continually push boundaries of knowledge.

KEY FIGURES

37 corporate partners
500 current business stakeholders
98 “corporate” activities organized at the School or externally per year

SPONSOR CLASS

Every year, a company sponsors a class and supports its projects. Our most recent sponsors:

2019 - RENAULT AND SNAPCAR
2018 - LINAGORA, NOKIA, OPENTRUST AND TRANSATEL
2017 - ATOS AND ARTEFACT
Today companies are looking for graduates able to work in multicultural environments and worldwide.

International experience is beneficial for students and interns. Exposure to another lifestyle and culture develop their autonomy, their self-confidence and their ability to adapt to new situations. These situations help enhance maturity and are extremely enriching. International experience is compulsory at Télécom ParisTech for students in the «diplôme d’ingénieur».

Together with École polytechnique, ENSTA ParisTech and Mines ParisTech and the University of Jiao Tong in Shanghai, Télécom ParisTech has contributed to the establishment of Shanghai Jiao Tong ParisTech Elite Institute of Engineering in 2012. Modelled on France’s top engineering schools, this institute based in Shanghai offers students outstanding courses with an international scope taught in three languages (French, Chinese and English) as well as a study period or internship in France. Télécom ParisTech manages the Information and Communication Technologies study track.

An important part of Télécom ParisTech’s international strategy and activities are conceived and developed within the three clusters of excellence to which the School belongs: Institut Mines-Télécom, ParisTech and Université Paris-Saclay. For several years, joint recruitment activities have been organized in Brazil, China, Colombia, Russia and Singapore.

International relations

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Together with École polytechnique, ENSTA ParisTech and Mines ParisTech and the University of Jiao Tong in Shanghai, Télécom ParisTech has contributed to the establishment of Shanghai Jiao Tong ParisTech Elite Institute of Engineering in 2012. Modelled on France’s top engineering schools, this institute based in Shanghai offers students outstanding courses with an international scope taught in three languages (French, Chinese and English) as well as a study period or internship in France. Télécom ParisTech manages the Information and Communication Technologies study track.

An important part of Télécom ParisTech’s international strategy and activities are conceived and developed within the three clusters of excellence to which the School belongs: Institut Mines-Télécom, ParisTech and Université Paris-Saclay. For several years, joint recruitment activities have been organized in Brazil, China, Colombia, Russia and Singapore.
ALUMNI NETWORK

The Télécom ParisTech alumni association has nearly 16,600 graduates worldwide. For more than seventy years, the association has provided many services and tools to its alumni, stimulating and developing this network with events, conferences or workgroups in order to bring together former and soon-to-be graduates.

The association also supports its members in their professional and personal lives and ensures a real transmission of experience between generations. The association is a member of Worldexecutives (WATs4U.com), job portal for the Grandes Écoles, the Société des Ingénieurs et Scientifiques de France (home.iesf.fr) and ParisTech Alumni.

Follow the news of our alumni network on www.telecom-paristech.org

They Graduated from Télécom ParisTech!

ANTONIN MILZA (PROMO 2014)
ENGINEER IN CHARGE OF COMMUNITY AND PUBLIC RELATIONS, GRANDE CÔTE OPERATIONS, SENEGAL

“During my final year at Télécom ParisTech, I studied at the University of Berkeley in California. I could never have carried out this project without the support of Télécom ParisTech alumni. I now wish to be an active member of the association so that tomorrow other students of the School can have the same opportunities!”

STUDENT HOUSING
Finding affordable housing in Paris is a challenge, however Télécom ParisTech’s international students can stay at the Maisel (Maison des Élèves), the school’s on-campus student residence halls. Students benefit from affordable rent and may be eligible for an accommodation allowance. On the Eurecom campus in Sophia-Antipolis, the student affairs team helps international students in their search for accommodation.

30 MINUTES from famous monuments
530 beds
3 sites
10’ max walking from the School

FRENCH LANGUAGE AND CULTURE
French-Language professors help improve knowledge of French language and culture, in order to adapt to new environment and prepare for your life in France. Before the start of the academic year, intensive French-language courses are organized for international students. During these weeks, a variety of linguistic and intercultural activities provide a good transition into the start of the scientific education at Télécom ParisTech and help to get to know the school and its environment, to gain confidence in French and meet colleagues from different countries. Can also attend classes to learn French as a Foreign Language (FLE) throughout the year.

EXTRA-CURRICULAR ACTIVITIES
Students can find a broad array of cultural, sporting and other extra-curricular activities at Télécom ParisTech. More than 50 clubs and associations offer the opportunity to participate in a variety of activities.

FINANCIAL SUPPORT AND SCHOLARSHIPS
Several financial aid and scholarship programs are available for international students.

TÉLÉCOM PARISTECH WELCOMES INTERNATIONAL STUDENTS, PROFESSORS AND RESEARCHERS

CREATE the next, the school has developed effective techniques to welcome international students and facilitate their arrival on our campuses: in addition to the services and facilities available to all Télécom ParisTech students, the school also offers specific and support services for international students including international student officers who are available to help them settle into their new life.

TARIO KRAM, FOUNDER OF NETVIBES
VIVEK BADRINATH GRADUATED IN 1992, NOW REGIONAL CEO FOR VODAFONE
PASCALE SOURISSE GRADUATED IN 1996, NOW CEO OF THALES
JEAN-BERNARD LÉVY GRADUATED IN 1979, NOW CEO OF EDF
PATRICK DRAHI GRADUATED IN 1988, FOUNDER OF ALTICE
MICHEL COMBES GRADUATED IN 1986 GENERAL DIRECTOR OF SFR
JEAN BEUNARDEAU GRADUATED IN 1988, GENERAL DIRECTOR OF HSBC
CHOI YANGHEE MINISTRY OF SCIENCE, ICT AND FUTURE PLANNING OF THE REPUBLIC OF KOREA
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