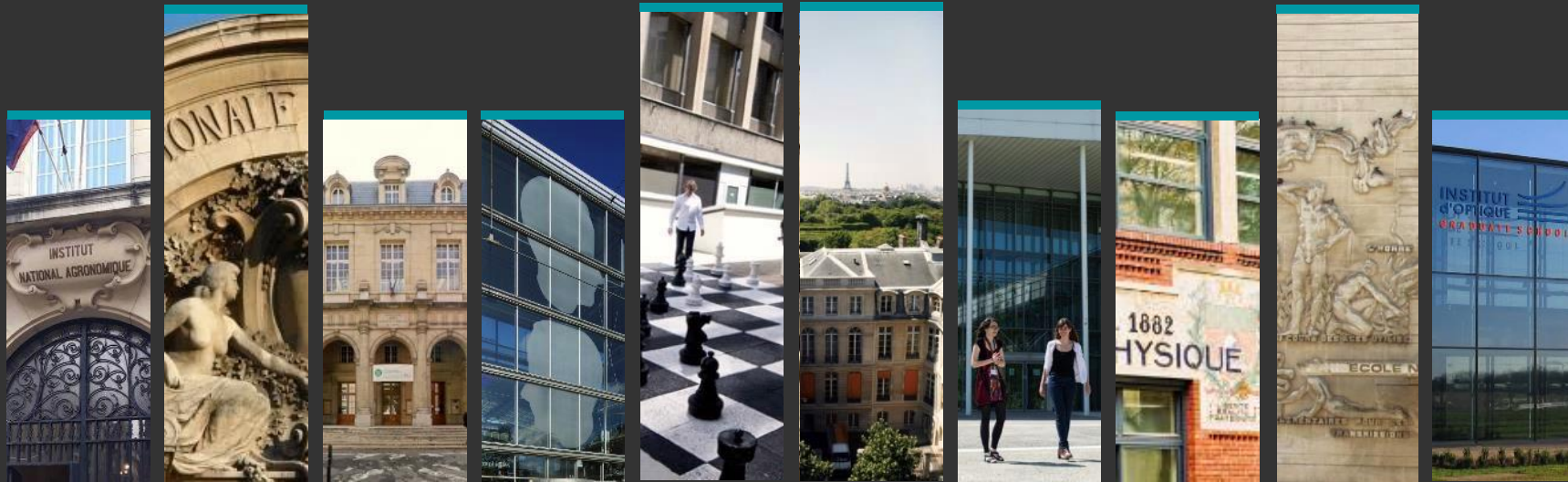


SCIENCE & ENGINEERING IN PARIS, FRANCE

- May 2019 -



A CONSORTIUM OF
THE MOST PRESTIGIOUS GRADUATE SCHOOLS
IN ENGINEERING & SCIENCE
PARIS, FRANCE

PARISTECH SCHOOLS

10

« Grandes Écoles »
In Engineering & Science

3

Campuses
Paris, Saclay, Marne-la-Vallée



EDUCATION, RESEARCH, INNOVATION IN SCIENCE & TECHNOLOGY

AN EXCEPTIONAL UNION OF TEN
GRADUATE SCHOOLS ENABLING A
UNIQUE TRANSDISCIPLINARITY

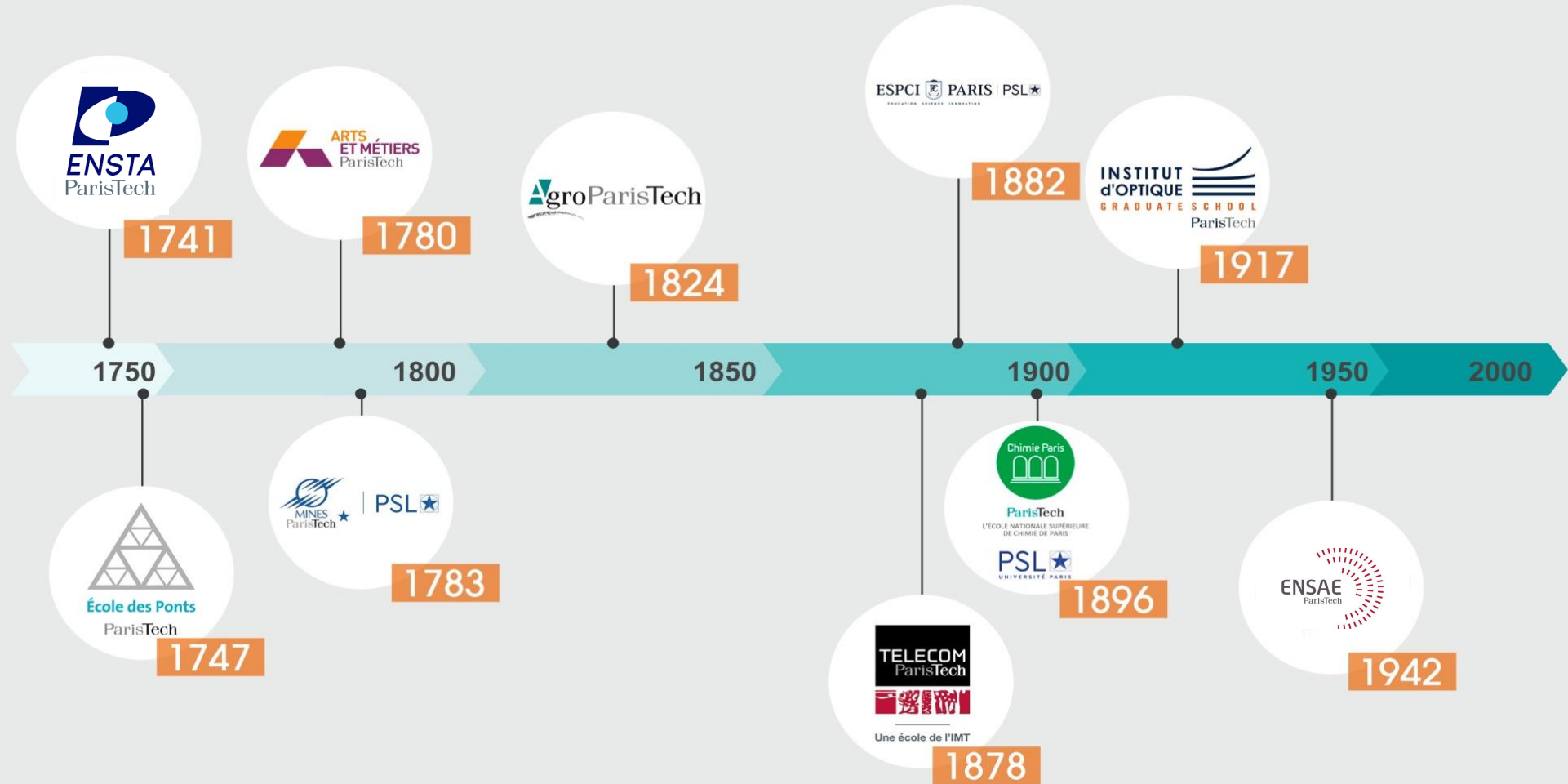
ParisTech is a consortium of 10 Graduate Schools of Engineering & Science, which are among the most prestigious "Grandes Ecoles"

- 6 ParisTech Schools are in the top 10 out of 250 Engineering Schools in France
- Each School is ranked **#1** at the national level in its specific domain

Shared-values

- Excellence based on the model of French "Grandes Écoles"
- Openness as a driver for growth: international openness, social diversity, openness to new pedagogical methods
- The quest for innovation, key to future successes for our Schools

HISTORY



KEY NUMBERS



10

“Grande École”
in Engineering
& Sciences



16 500
students



100
laboratories



71
teaching and
research chairs



2 000
professors



100
partner companies



130 000
Alumni

10
GRADUATE
SCHOOLS
IN PARIS

3
CAMPUSES



WHY CHOOSE FRANCE?



Excellence of the Higher Education System

- 20% of the national budget devoted to education
- 3rd destination in the World for international students
- Scholarships and support for international mobility

French Language

- Language spoken by more than 300 million people (5th in the world)
- 3rd most important language for business in the world (Source: Bloomberg)

French Innovation

- 1st European country on the list of top 100 most innovative companies
- 15 Nobel winners in Literature, 13 in Physics and 3 in Economics
- 13 French mathematicians have been awarded the Fields Medal
- 6th worldwide for the number of international patents filed

6th Economic Power in the World

Combines Tradition, Art & History, Quality of Life with Science, High-Technology & Innovation

“ What international students are saying

- 9 out of 10 international students recommend France as first study destination
- 94 % believe that studying in France has been a self-enrichment
- 86 % believe that studying in France has highlighted their university curriculum”

WHY CHOOSE PARIS?



Paris named World's Best Student City (QS)

- 17 Universities, 40 Graduate Schools of Engineering
- 70 000 foreign students (20% of students in Paris area)

816 000 companies in Paris

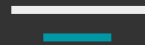
- 1/3 of the foreign companies in France
- 1st European center for Fortune 500 companies
- 1st European center for professional meetings
- 30% of France's Gross Domestic Product (GDP)

#1 Region in Europe for R&D

- 40% of national investment in research & development
- 95 500 researchers



THE 10 PARISTECH SCHOOLS



GRANDES ECOLES AND SPECIALTIES

										
Mathematics & applications				✓	✓	✓			✓	✓
Information and communication sciences and technologies						✓		✓	✓	✓
Life sciences and engineering	✓									
Earth sciences and environmental engineering	✓			✓					✓	
Physics, optics						✓	✓	✓	✓	✓
Chemistry			✓				✓			
Energy		✓				✓			✓	
Materials science, mechanics and mechanical engineering		✓	✓	✓		✓	✓		✓	
Economics and social sciences, management, statistics	✓			✓	✓				✓	✓
Industrial engineering		✓		✓					✓	

LE VIVANT, NOTRE VOCATION



www2.agroparistech.fr

- Life Science
- Biology
- Animal Science
- Food Science & Technology
- Agronomy, Crop Science
- Plant Protection, Forestry
- Environmental Science & Engineering
- Management of Environment
- Mathematics & Modelling for Life Sciences

LE VIVANT, NOTRE VOCATION



www2.agroparistech.fr

AgroParisTech's forward-looking approach is aimed at addressing the main global challenges of the 21st century: feeding the population in a sustainable way, protecting natural resources, fostering innovation and developing the bioeconomy.

- 10 campuses, more than 2,200 students (16% degree-seeking international students), 350 PhD students (34% international), 25 research units.
- National and International reputation
 - Top-ranked in France in the field of agriculture
 - ARWU "Agricultural Sciences" 2018: 19th worldwide
 - QS "Agriculture and Forestry" 2019: 3rd at European level, 4th worldwide
- 4 key research areas:
 - Agricultural Production and Forestry
 - Food and non-Food Transformations
 - Sustainable Management of Natural Resources and the Environment
 - Human Health

CONCEVOIR DEMAIN



<https://artsetmetiers.fr>

- Mechanics
- Materials
- Manufacturing Processes
- Fluids and Energy Systems
- Design Industrialization
- Decision Making, Risk

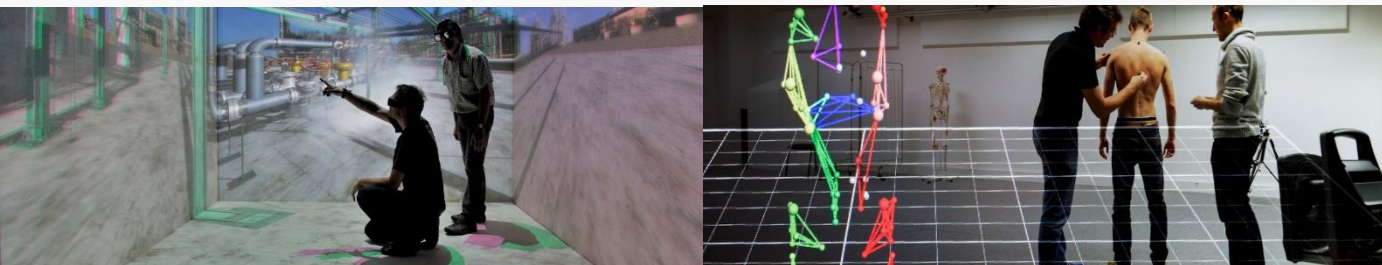


ACCELERATING TALENT FOR THE INDUSTRY OF THE FUTURE

MECHANICAL, INDUSTRIAL, ENERGY ENGINEERING

- 8 campuses & 3 institutes
 - 14 research laboratories
 - + 6000 students
 - 1000 international students
 - + 35 000 alumni
 - +150 international partner universities
- 1 Bachelor of Technology
 - 10 Engineering Programs
 - 20 MRes
 - Doctoral School
 - Life long learning
 - 76 double degree programs

REAL SCALE TECHNOLOGY PLATFORMS

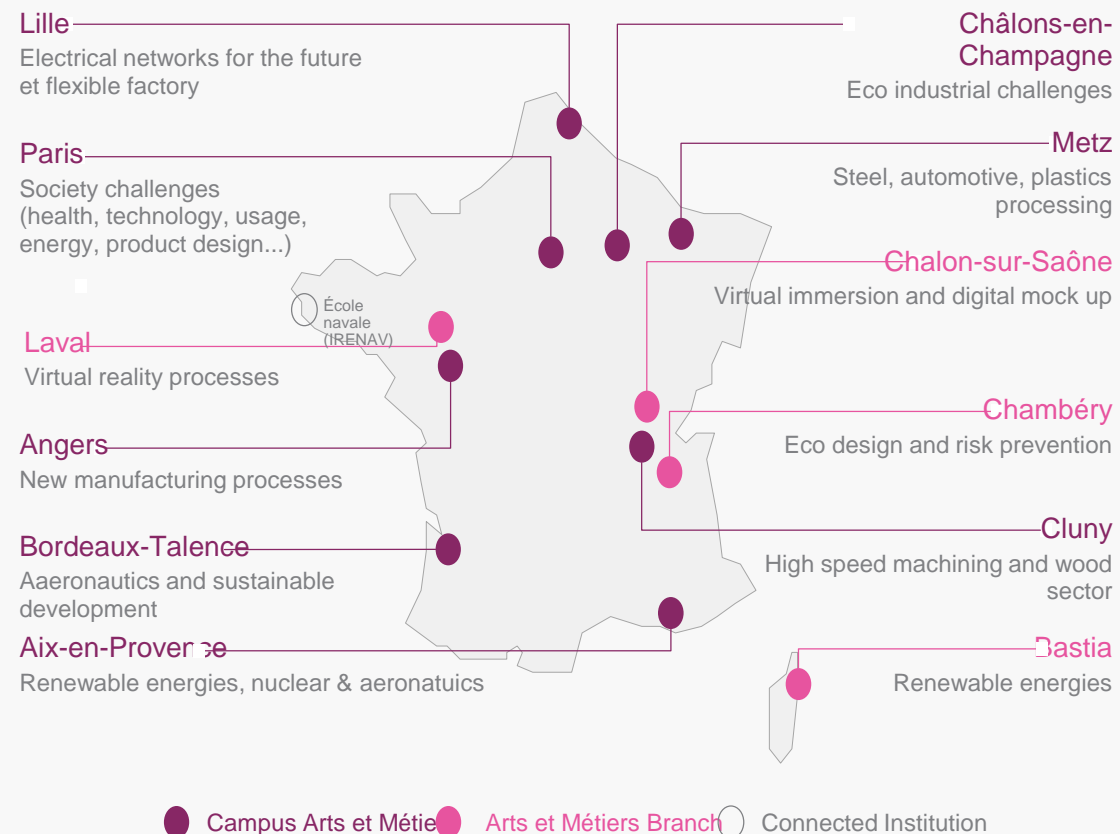


Promoting innovation, entrepreneurship and technology transfer

INTERNATIONAL STRATEGIC INITIATIVES

French – German Institute for the industry of the future – Karlsruhe Institute of Technology
AM² - Cluster for research, innovation & education in advanced materials & manufacturing – Texas AM

Developing R&D for Industry of the future



www.artsetmetiers.fr





ParisTech



www.chimie-paristech.fr

- Organic and Bioorganic Chemistry
- Solid State Chemistry and Materials Science
- Theoretical Chemistry
- Nuclear Chemistry
- Chemical and Process Engineering
- Risk Management



ParisTech



120 professors
300 students, including 20% international
20% business, management & human skills
12 months of mandatory internships
40% of the graduated students enter a PhD program
7200 alumni



www.chimieparistech.psl.eu

ParisTech
#Cooperate #Undertake #Share

Training top level professionals in chemistry by combining the fields of:

- Organic and Bioorganic Chemistry
- Solid State Chemistry
- Material Science
- Theoretical Chemistry
- Nuclear Chemistry
- Analytical Chemistry
- Chemical and Process Engineering
- Environmental science
- Life and health sciences

Research activities addressing the major issues of the societal needs:

- Energies
- Recycling
- Imagery & Diagnosis
- Heritage materials
- Materials for optoelectronics
- Microfluidics

Chimie ParisTech also offers masters of Science (1 year)

- **Master « Chimie Paris Centre »:** Analytical, Physical & Therotical Chemistry / Molecular Chemistry / Inorganic Materials and Polymers / Chemical Engineering
- **Master of Nuclear Energy** • **Master « Material Science »** • **Master « Energy »** • **Master « Chemical Frontiers of Living Matter »**



*420 full professors
2000 students
including 48% international students
20000 alumni*

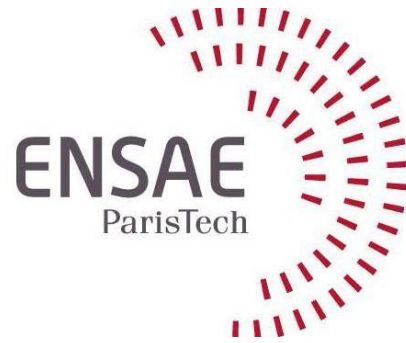
*1000 international publications per year
12 research labs*

BUILDING THE WORLD OF TOMORROW



www.enpc.fr

- Fields of teaching
 - Transportation
 - Civil & Environmental Engineering
 - Mathematics & Finance
 - Engineering Mechanics & Materials Science
 - Industrial Engineering & Logistics
 - Town & Country Planning
- Challenge-based research
 - Industry of the future
 - Management of risks and environment
 - Economy, Usage and Society
 - Mobility and Transport Systems



LA GRANDE ÉCOLE DE L'ÉCONOMIE, DE LA DATA SCIENCE ET DE LA FINANCE



www.ensae.fr

- Economics & Econometrics
- Quantitative Economics & Finance
- Statistics
- Actuarial Science



www.ensta-paristech.fr

- **Transportation**
 - ✓ Smart Mobility & Vehicle Engineering
 - ✓ Maritime Transportation
- **Energy**
 - ✓ Energy Production and Management
 - ✓ Electronuclear Energy
 - ✓ Offshore Energies Engineering
- **Engineering Mathematics**
 - ✓ Optimization, Operational Research and Command
 - ✓ Quantitative Finance
 - ✓ Modeling and Simulation
- **Complex Systems Engineering**
 - ✓ Robotics and Embedded Systems
 - ✓ Smart Systems
 - ✓ Architecture and Security of Information Systems



- **Transportation**
- **Energy**
- **Complex Systems Engineering**
- **Engineering Mathematics**

Students

- **800** students
~200 graduates each year
- **160** Master students
- **120** PhD students
- **30%** international students
(**28** nationalities)
- **30%** women
- **6000** alumni

Professors

- **90** faculty members
- **650** lecturers (70% from companies)

Multidisciplinary Research 6 Research Units

135 Faculty Members

- Applied Mathematics
- Mechanical Engineering (IMSIA)
- Computer Science and Systems Engineering
- Chemistry and Chemical Engineering
- Applied Optics
- Applied Economics

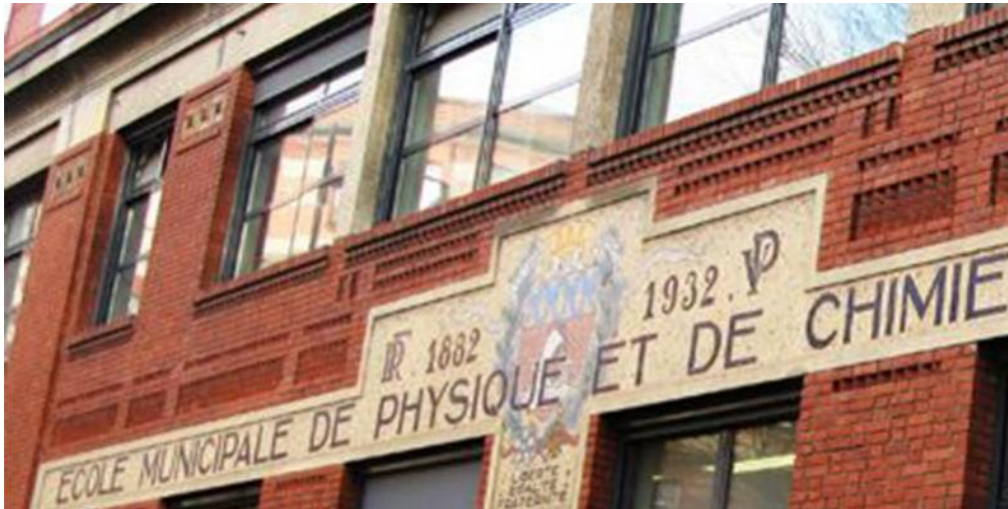
EXCELLENCE SCIENTIFIQUE, INTERDISCIPLINARITÉ
ET INNOVATION



- Environmental Chemistry
- Organic Synthesis
- Bioengineering and Biophysics
- Optics
- Acoustics and Imaging
- Microfluidics and Soft Nanotechnology
- Soft Matter and Complex Materials Engineering
- Chemical Engineering
- Fluid Mechanics

www.espci.fr

A UNIQUE APPROACH TO TEACHING AND SCIENTIFIC RESEARCH



ESPCI Paris is an engineering school run by the City of Paris, which has trained 90 innovation engineers ready to invent the future every year since 1882.

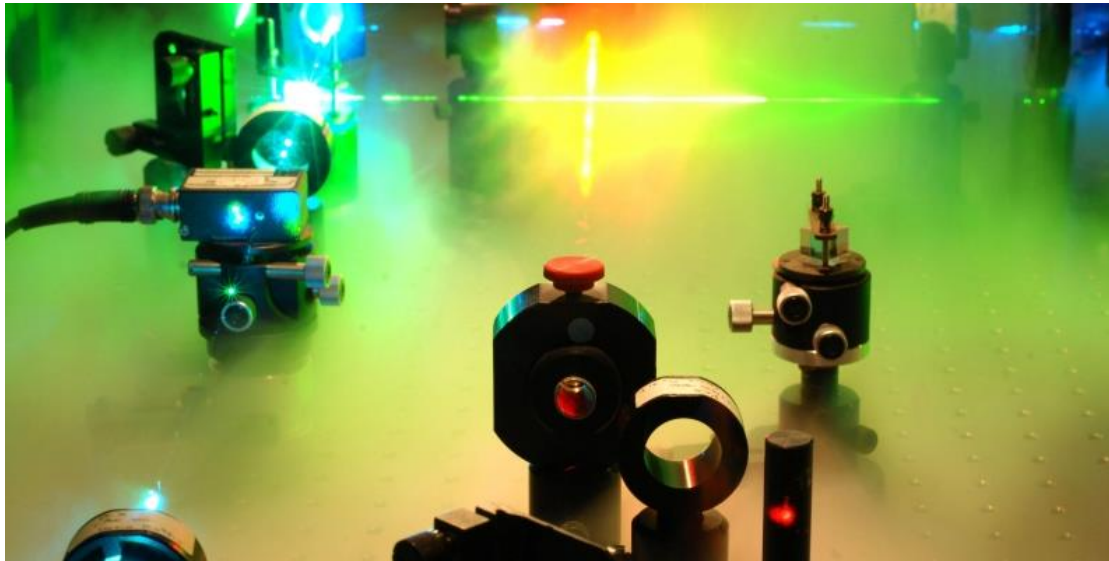
These engineers work as project managers in large industrial enterprises or participate in the creation of startups (49,000 euro salary/year after 5 years).

One in three engineers is based abroad.

Our pedagogy is based on interdisciplinarity in Physics, Chemistry, Biology, lab classes, team science projects and education through research.

Organic Chemistry, Polymers, Soft Matter, Biotechnology, Neuroscience, Electronics, Optics, Acoustics, Business Knowledge

A LUMINE MOTUS



www.institutoptique.fr

Physics of light and its interaction with matter

- ✓ Mathematics, electronics and computer science for signal and image processing
- ✓ Ray optics and aberrations
- ✓ Advanced wave optics
- ✓ Instrumentation, Optical system design
- ✓ Imaging, Photometry, Detection
- ✓ Lasers and electro-optics, non-linear optics, optical fibers
- ✓ Detectors, Biophotonics, Nanophotonics
- ✓ Space optics
- ✓ Energy
- ✓ Telecommunications with minors in technology and management of innovation

THEORY AND PRACTICE



www.mines-paristech.fr

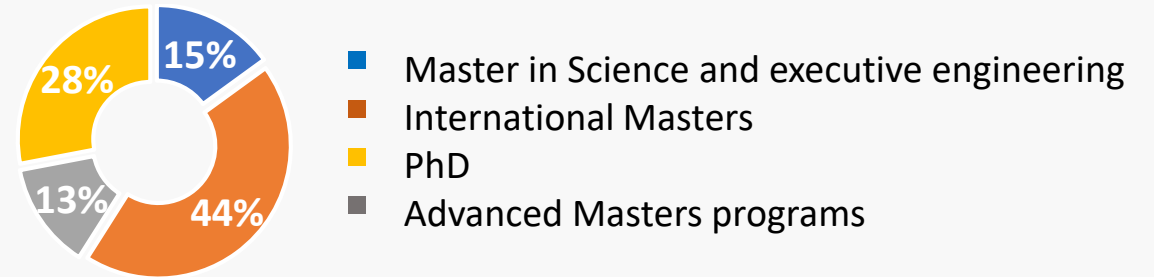
2nd
best university in
engineering in
France

1st
University in
France for its links
with industry

35%
International
students

1/3
International
teachers

- **Our programs :**



- **Our research: departments and fields of excellence**

5 departments

- ✓ Energy and process engineering
- ✓ Earth sciences and environment
- ✓ Mathematics and complex systems
- ✓ **Materials** and mechanics
- ✓ Economy, management and society

18 research labs

- Energies of the future
- Transport and mobility
- New materials
- Health and environment
- Innovation and competitiveness

1000
Research
contracts
per year

200
industrial
partners

400
scientific
publications
rank A

THEORY AND PRACTICE



www.mines-paristech.fr

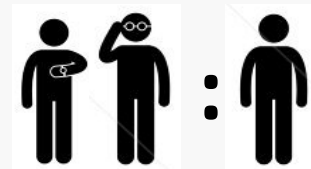
MSc in Science and Executive Engineering

The philosophy:

- To **train engineers** with a strong scientific background, **prepared to become managers**, in any kind of companies, **all over the world**.

The program:

- Strong background in fundamental courses:
 - ✓ Mathematics, physics, mechanics ...
- with a multidisciplinary approach:
 - ✓ Social sciences, Languages, Sports, Economy and management, Innovation and entrepreneurship
- and the possibility to customize your curriculum with 18 fields of specialization:
 - ✓ Applied mathematics, Information technology, Control engineering and computer science, Computational Biology, Earth and environmental sciences, Materials sciences and engineering, Energy and chemical engineering, Economics and social sciences



Student/
prof
ratio



9 to 21
months in
internship



INNOVER ET ENTREPRENDRE DANS UN MONDE NUMÉRIQUE



www.telecom-paristech.fr

- Information Technology
- Telecommunications
- Digital & Mobile Communications
- Optical Communications
- Electronics Computer Science
- Networks, Signal & Image Processing
- Security
- Economics
- Digital Society



160 professors
1600 students
including 48% international students
16600 alumni

630 international publications per year
1st incubator for creating digital
companies in France



INNOVATE AND FOSTER ENTREPRENEURSHIP IN A DIGITAL WORLD



www.telecom-paristech.fr

We train top level professionals in digital by combining the fields:

- Applied mathematics
- Computer science & engineering
- Physics, electrical engineering
- Economics & social sciences

according to 3 main profiles:

- Transformers
- Entrepreneurs
- Inventors

Our research addresses the major issues of the digital revolution:

- Data science & Artificial intelligence
- Digital trust: cybersecurity, risk, reliability
- Mathematic modeling
- Innovation
- Design, interaction, perception
- Very large networks & systems



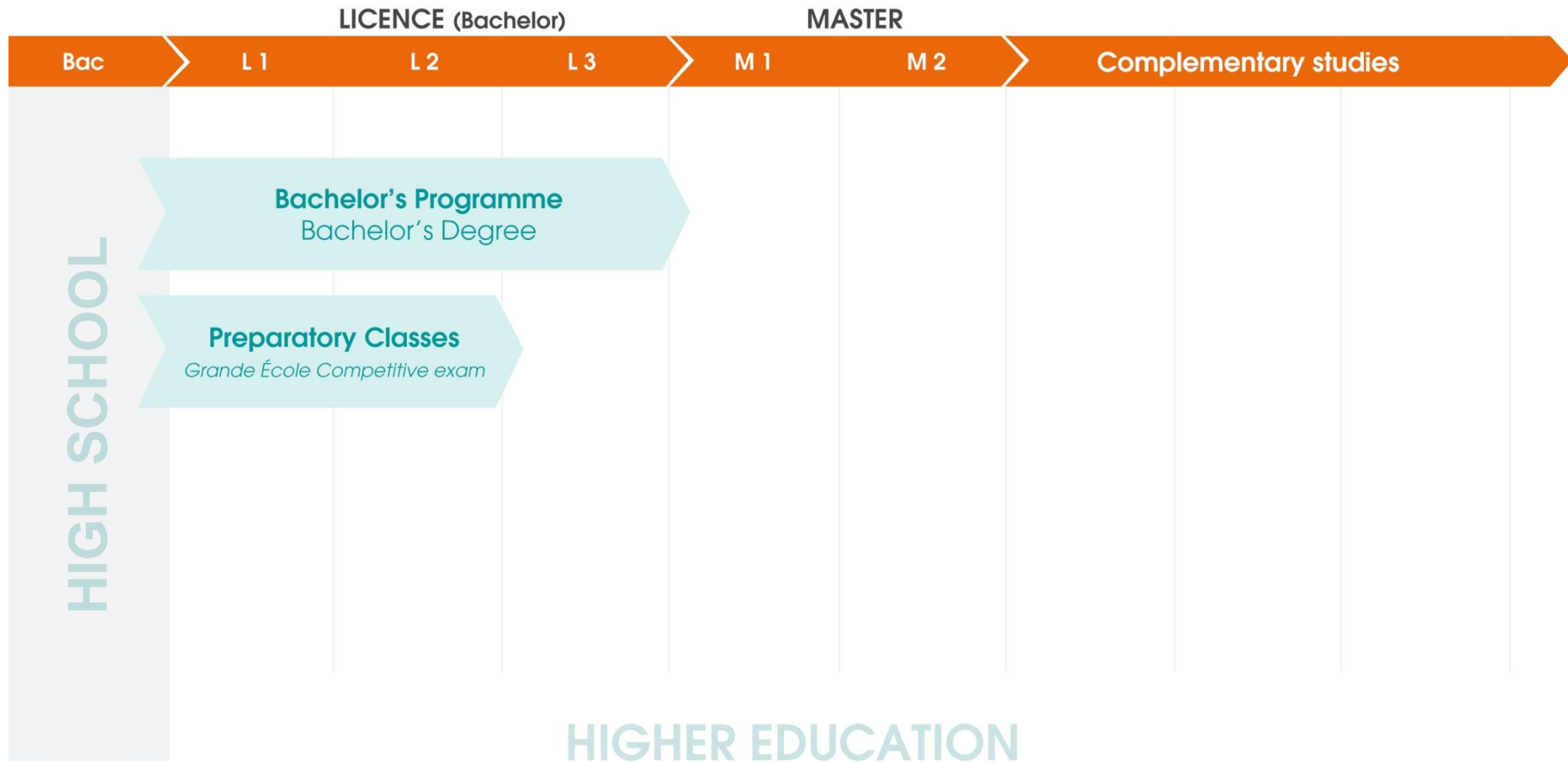
STUDYING AT PARISTECH



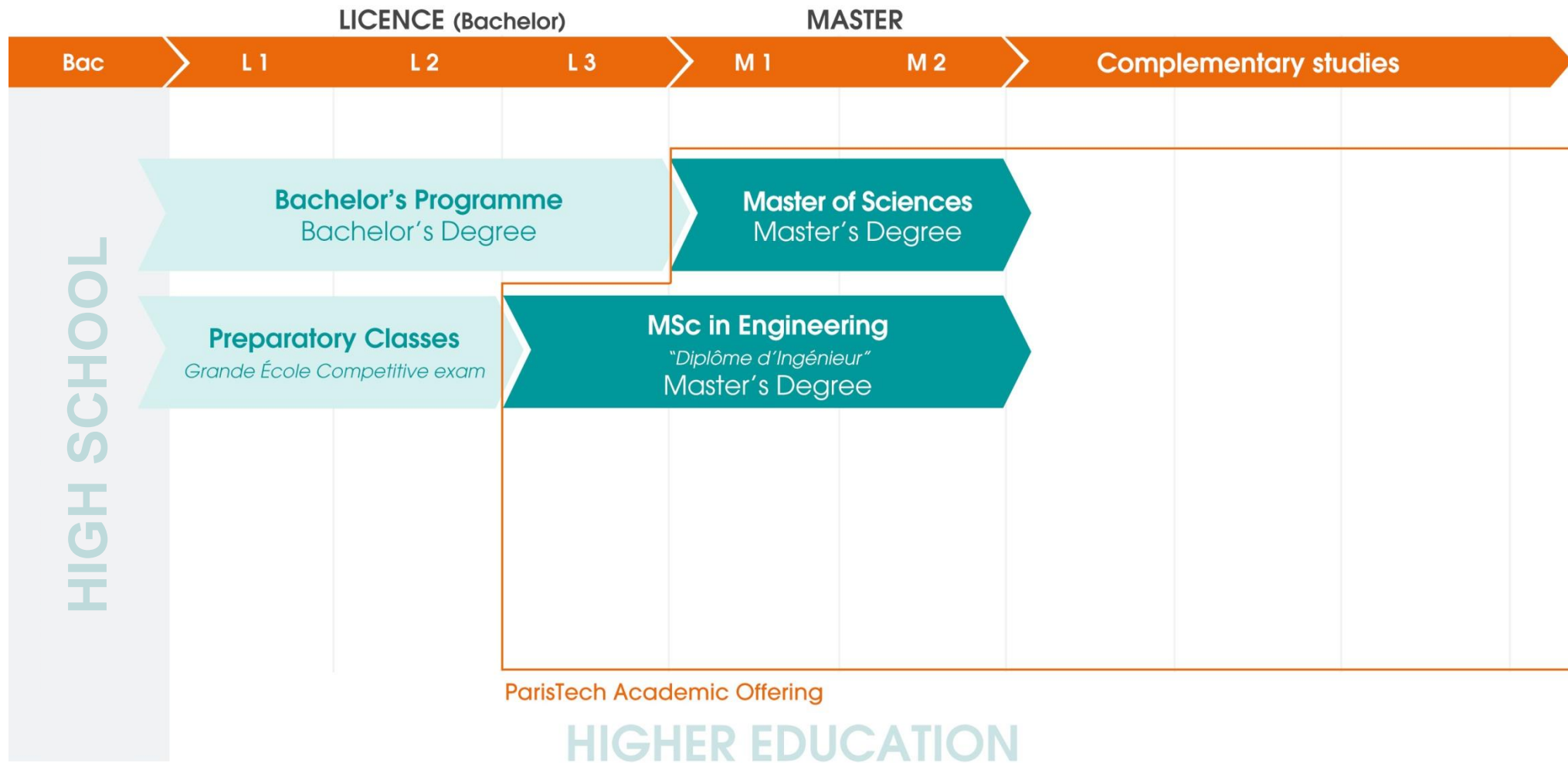
ParisTech

#Cooperate #Undertake #Share

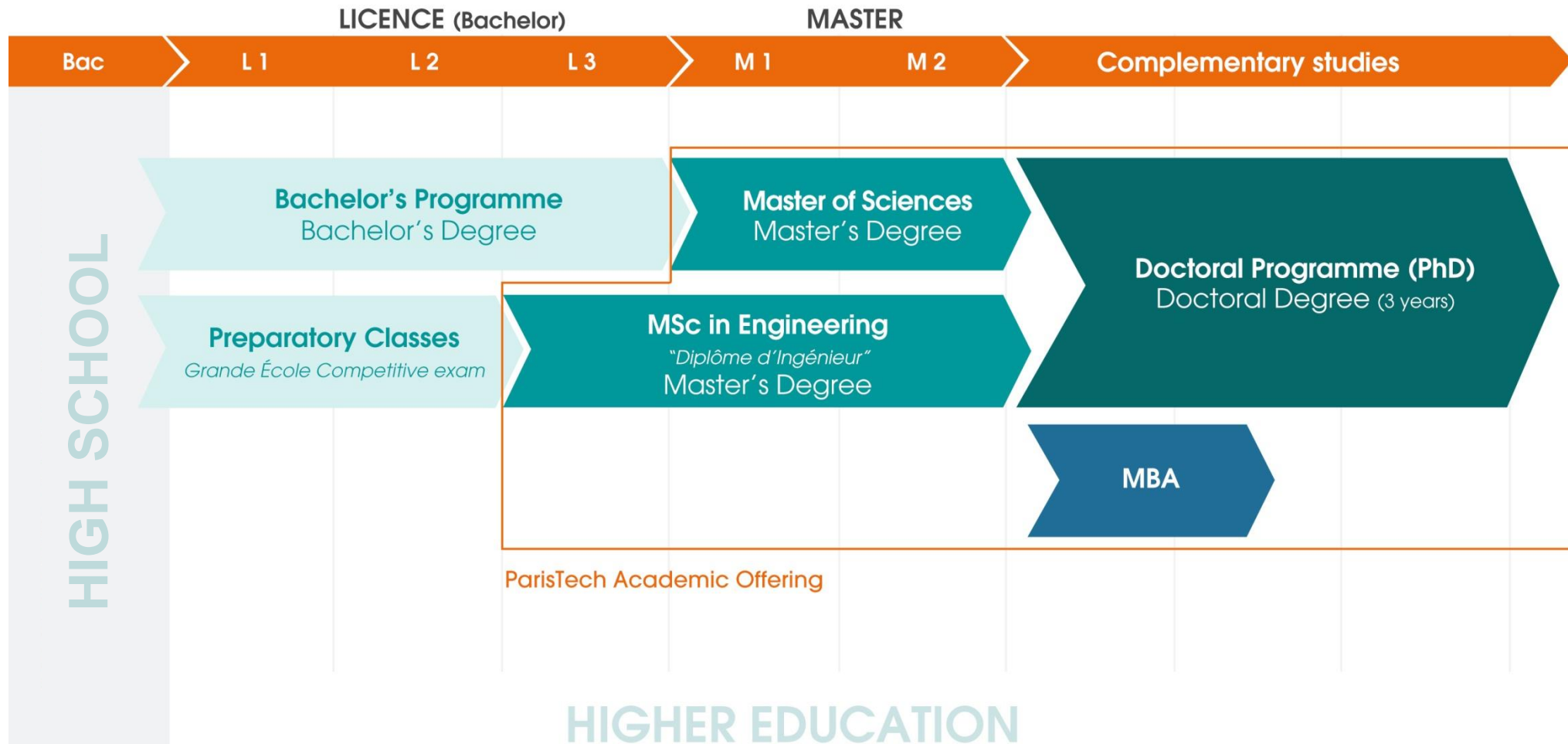
HIGHER EDUCATION SYSTEM IN FRANCE



HIGHER EDUCATION SYSTEM IN FRANCE



HIGHER EDUCATION SYSTEM IN FRANCE



THE « GRANDE ÉCOLE » MODEL



A unique model

- Highly selected candidates

Acceptance rate of Preparatory Classes = Top 5%

Acceptance rate of ParisTech Schools = Top 0,5%

- Excellent level in Mathematics, Physics and Computer Science
- Multidisciplinary studies and development of professional skills
- Open up to Economics, Management and Communication
- A teaching faculty bringing together professors and experts from companies
- A limited number of admitted students enabling a personalized curriculum (small groups, Student-Faculty ratio 5:1)
- High-quality and innovative teaching methods

Strong links with companies

- Compulsory internships throughout the curriculum
- Multiple interactions between Schools laboratories and companies R&D centers

PARISTECH DEGREES

FROM MASTER TO DOCTORATE

Diplôme d'Ingénieur (MSc in Engineering)

Master of Science

Doctoral programs (PhD)

MBA

Executive Education





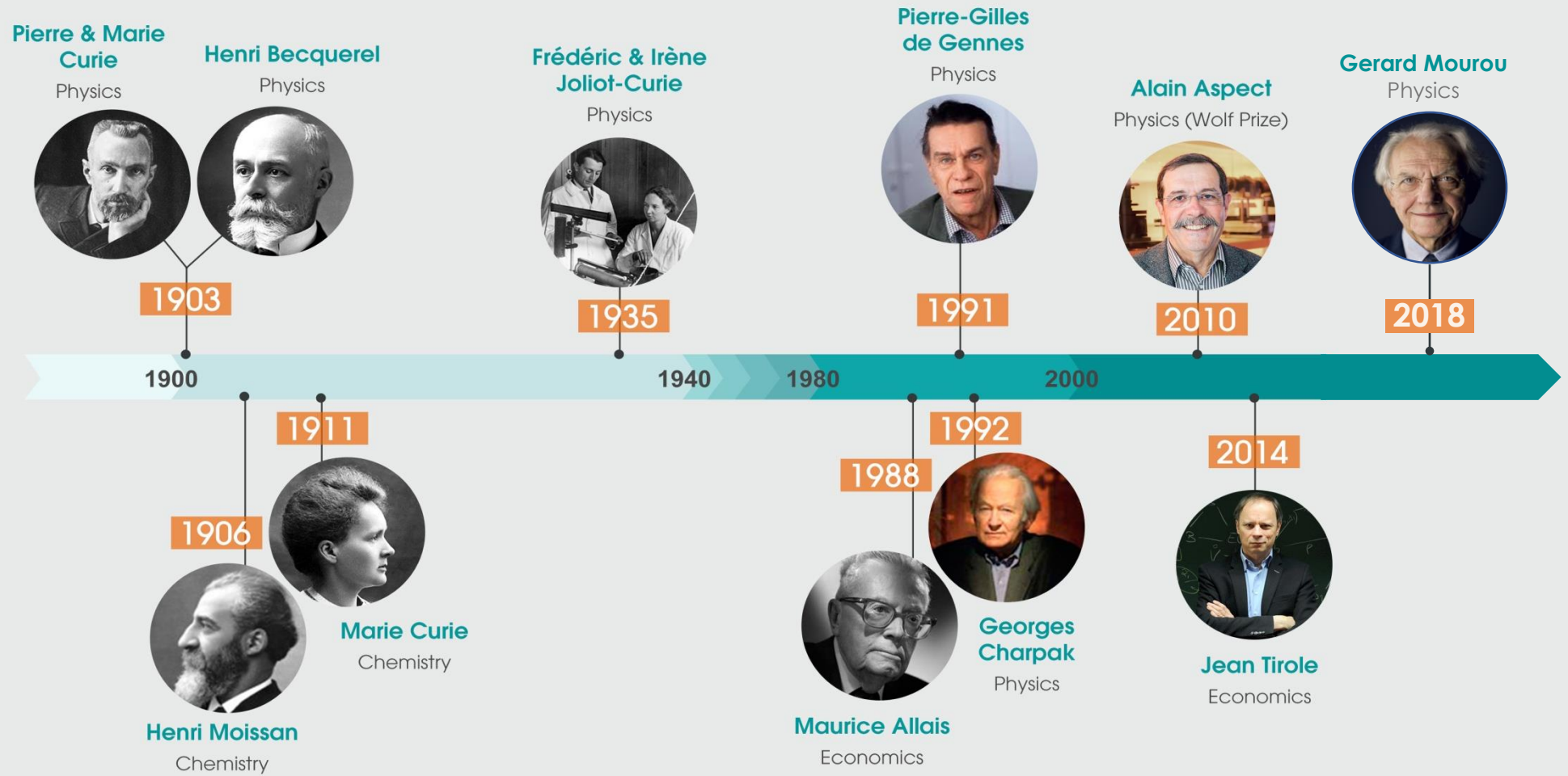
RESEARCH AND INNOVATION



ParisTech
#Cooperate #Undertake #Share

A LONG TRADITION OF SCIENTIFIC EXCELLENCE

NOBEL PRIZES



SCIENTIFIC EXCELLENCE

100

research laboratories

900

theses submitted/year

2 200

PhD students

100 M€

allocated to research contracts

3 000

annual publications



PERMAMENT CONNECTIONS WITH COMPANIES

71

Teaching and Research
Chairs

2 900

Contracts signed with
companies

1/3

Doctoral programs funded
by companies

Companies contribute to the strategic decisions of the Schools

- As executive board members: *Jacques ASCHENBROICH, Chairman of Valeo (Mines ParisTech), Benoît de RUFFRAY, Chairman and CEO of EIFFAGE (Ecole des Ponts ParisTech), Pierre PRINGUET, Vice-Chairman of the Administration Board of Pernod Ricard (AgroParisTech), Philippe DARMAYAN, Chairman Arcelor-Mittal (Arts et Métiers ParisTech)...*
- As teaching and research partners

Partnerships

- VEDECOM: research and training on carbon-free connected vehicles and its mobility
- Sustainable Mobility Institute: research on electric mobility systems in partnership with Renault
- Program in Nuclear Energy: masters' programs and Teaching Chairs with EDF, ENGIE, Orano (ex-Areva)
- Program in Bioengineering: master in bioengineering and Teaching Chairs

PERMAMENT CONNECTIONS WITH COMPANIES





THE STRENGTH OF A NETWORK



PARISTECH ALUMNI

130 000

Alumni from
10 ParisTech Schools

13

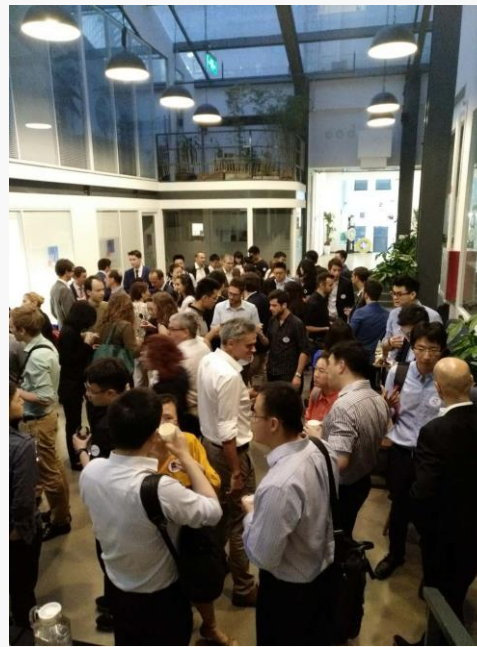
Countries having their own
Alumni group

2 200

Alumni in China

8

Thematic groups (business,
innovation, energy, finance...)



PARISTECH ALUMNI - KEY PLAYERS OF THE ECONOMIC WORLD



Philippe Varin
CEO



Jean-Bernard Levy
CEO



Isabelle Kocher
CEO



Patrick Pouyanné
CEO



Jean-Yves Le Gall
President



Patrick Drahi
CEO



Patrice Caine
CEO



Xavier Huillard
CEO



Jacques Aschenbroich
CEO



Tajane Thiam
CEO



Eric Labaye
CEO Europe



Jean Beunardeau
Director Europe



Jerome Guillen
President, Automotive



Vincent Dureau
Co-founder



Jean-Luc Vaillant
Co-founder and CTO



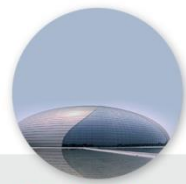
Mostafa Terrab
Maroc
CEO



Luc Julia
Vice-President
(Former Director
Apple Siri)



Henri Moissinac
Head of consumer
partnerships
(Former Director
Facebook Mobile)



Paul Audreu

Architect
National Center for the
Performing Arts, Beijing



Jean-Marie Duthilleul

Architect
Beijing Capital Museum



Michel Virlogieux

Architect
Millau Viaduct,
Valley of Tarn

PARISTECH ALUMNI - SUCCESSFUL START-UPS



400 million+ members – Acquired USD\$26.2 billion by Microsoft



NASDAQ Market Capitalization USD\$2.8 billion



Valued at USD\$1.6 billion



100 million Euros raised



Acquired 50 million Euros by Dassault Systems



Acquired 50 million Euros by Crédit Mutuel



Inventor of the Nao Robot – Acquired by SoftBank



Acquired by Aldebaran Robotics



Ultra-light (4kg) Titanium Seats for Aircrafts

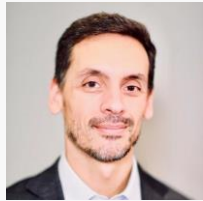


Acquired by Bentley Technologies



Daylighting System with Fiber Optic

PARISTECH ALUMNI - CORPORATE EXECUTIVES IN CHINA



François Marion
Valeo China President
Telecom ParisTech 2002



Fabrice Fourcade
EDF China President
Ecole des Ponts 1988



François Provost
CEO Dongfeng Renault
Mines ParisTech 1994



Laurent Guyot
Thales China CEO
Telecom ParisTech 1990



Bruno Weill
CEO BNP Paribas China
Mines ParisTech 1994



Regis Calmes
Veolia Asia President
Ecole des Ponts 1977



Thierry Garnier
Chairman & CEO Carrefour China
Mines ParisTech 1991



Olivier Pequeux
President Groupama-AVIC
ENSAE ParisTech 2000



Laurent Gestin
Executive Vice President, Suez
AgroParisTech 1996



Michel Default
Vice President HR, Michelin
ESPCI Paris 1986



Jacques Guglielmi
Senior Executive President, Solvay
Chimie ParisTech 1992

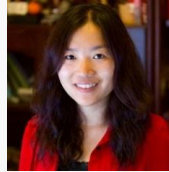


Marcellin Darrou
CEO Shanghai Keolis Transport
Arts et Métiers ParisTech 1983

PARISTECH ALUMNI - CHINESE ALUMNI - COMPANIES



ZHANG Weidong
Vice President, Orano (ex-AREVA)
Beijing, China
Telecom ParisTech PhD 1992



ZHENG Yunqing
Executive Director, UBS Investment Bank
Shanghai, China
ENSTA ParisTech 2007 / SJTU 2004



DU Wenhui
Director, EDF R&D China Center
Beijing, China
Telecom ParisTech 1988



SHAN Xiaoyang
CEO Fives China - Shanghai, China
Telecom ParisTech 1989



LIN Cheng
Director, ZTE – Paris, France
Telecom ParisTech 1985 / Tsinghua 1979



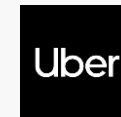
LIU Qunkai
Country Manager, France, Benelux, South Europe &
Israel, Alibaba Cloud - Paris, France
Telecom ParisTech 2005 / Nanjing University 1999



NI Yuan
Founder & CEO, Flyinstinct
Paris, France
Telecom ParisTech 2010 / Tsinghua 2001



Fei Shi
Executive Director, Goldman Sachs
London, UK
Telecom ParisTech 2011 / Nanjing U 2008

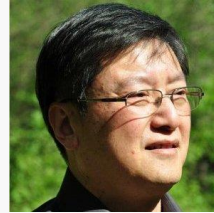


XU Lei
Software engineer, UBER
San Francisco, USA
Mines ParisTech 2012 / Nanjing U 2009

PARISTECH ALUMNI - CHINESE ALUMNI - UNIVERSITIES



LI Kefei, Professor, Civil Engineering
Tsinghua University
Ecole des Ponts PhD 2002 / Tongji 1993



YANG Xiaoliu, Professor, Environment
Peking University
Ecole des Ponts PhD 1994 / Tongji 1993



LIN Hai, Associate Professor, Software
Wuhan University
Telecom ParisTech PhD 2008 / HUST 1999



XU Fan, Professor, Mechanics
Fudan University
Arts et Métiers 2011 / Wuhan U. 2009



ZHUO Jian, Vice Chair, Urban Planning,
Tongji University
Ecole des Ponts PhD 2007 / Tongji 1992



XU Jinyang, Assistant Professor,
Mechanical Engineering, SJTU
Arts et Métiers PhD 2016 / SJTU 2013



YI Lilin, Professor & Vice-Head, Electronic
Engineering, SJTU
Telecom ParisTech PhD 2008 / SJTU 2002



DENG Yongfeng, Professor,
Transportation, Southeast University
Ecole des Ponts PhD 2009



XIA Gui-Song, Professor, Information
Engineering, Wuhan University
Telecom ParisTech PhD 2011 / Wuhan U 2005



PARISTECH INTERNATIONAL



ParisTech
#Cooperate #Undertake #Share

INTERNATIONAL

30%

International students

50

Nationalities

45

Agreements with international partner universities



PARISTECH: STRATEGIC PARTNERS

UNIVERSITIES IN SCIENCE AND
TECHNOLOGY

45

Partner universities

4

Target geographical zones:
Latin America, China,
Europe, Russia

2

Permanent Offices in
China and Brazil

ParisTech's activities at the international scale

- ParisTech Joint Admission Programs in Brazil, China, Colombia, Russia
- Double Degree Agreements
- International University Networks: ATHENS, CESAER
- Sino-French Institutes:
 - China-EU Institute for Clean and Renewable Energy (ICARE)
 - SJTU-ParisTech Elite Institute of Technology (SPEIT)
 - « Chimie Pékin » – Beijing University of Chemical Technology



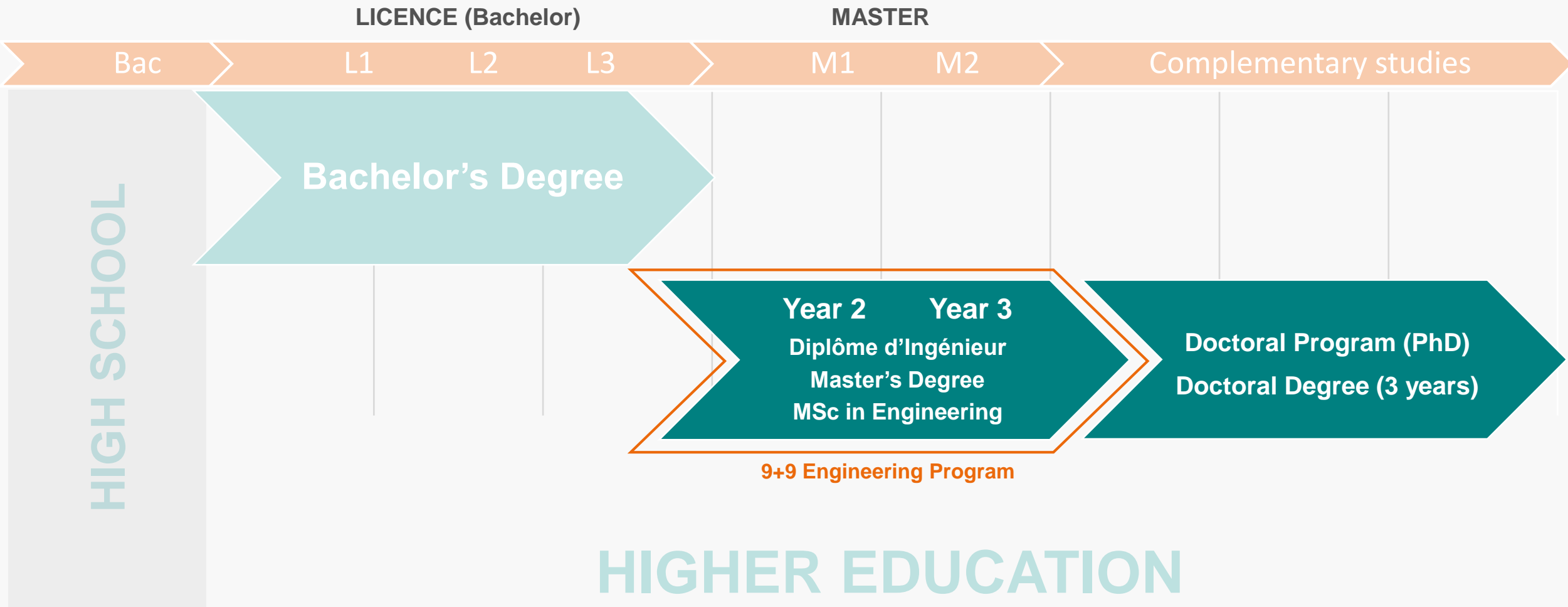


« 9 + 9 »

« Ingénieur » Program



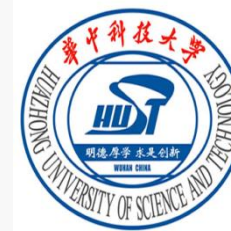
« 9 + 9 » PROGRAM ADMISSIONS



« 9 + 9 » PROGRAM

CHINESE STUDENTS AT PARISTECH SINCE 2000: 1421

北京大学	119	南京大学	190	复旦大学	211	浙江大学	52
清华大学	101	东南大学	96	上海交通大学	329	武汉大学	42
中国农业大学	26	南京农业大学	37	同济大学	194	华中科技大学	24



ACADEMIC PARTNERSHIPS

28 DOUBLE DEGREES – « INGÉNIEUR » (1/3)

Arts et Métiers ParisTech	Shanghai Jiao Tong University	2008	Mechanical, Industrial Eng. & Materials Science
	Tongji University	2009	Mechanical, Industrial, Aerospace, Automotive Eng. & Materials Science
	Beihang University	2010	Mechanical, Industrial Eng. & Materials Science
	Harbin Institute of Technology	2010	Mechanical, Industrial, Aerospace, Automotive Eng. & Materials Science
	Xi'an Jiao Tong University	2010	Mechanical, Industrial, Electrical Eng., Energy & Materials Science
	Southeast University	2011	Mechanical Eng., Materials Science & Eng.
	Nanjing University of Aeronautics and Astronautics	2017	Mechanical, Industrial, Aerospace, Automotive Eng.
Telecom ParisTech	Shanghai Jiao Tong University	2010	School of Electronic, Information and Electrical Eng.
	Southeast University	2011	School of Information Science and Engineering
	Wuhan University	2011	Information and Communication Technology
	SJTU-ParisTech	2015	Information and Communication Technology (ICT)
	Zhejiang University	2017	Computer Sci & Tech, Electrical Eng., Information Sci. & Electronic Eng.
	Tongji University	2018	Computer Science, Telecommunication, Electronics
	Southeast University	2019	Chien-Shiung Wu Colleg & School of Electronic Science and Eng.

ACADEMIC PARTNERSHIPS

28 DOUBLE DEGREES – « INGÉNIEUR » (2/3)

Ecole des Ponts ParisTech	Tongji University	2008	Civil Engineering, Environmental Engineering
	Tsinghua University	2016	School of Environment
	Southeast University	2016	School of Transportation
ENSTA ParisTech	SJTU-ParisTech	2015	Mechanical Eng., Energy & Power Eng., ICT
	Tsinghua University	2015	Department of Automotive Engineering
	Zhejiang University	2017	Mechanical Engineering, Aeronautics and Astronautics
	Southeast University	2019	Chien-Shiung Wu College & School of Electronic Science and Eng.
Chimie ParisTech	Beijing University of Chemical Technology	2013	
	Shanghai Jiao Tong University	2016	School of Chemistry and Chemical Engineering

ACADEMIC PARTNERSHIPS

28 DOUBLE DEGREES – « INGÉNIEUR » (3/3)

MINES ParisTech	SJTU-ParisTech	2015	Mechanical Eng., Energy & Power Eng., ICT
ESPCI Paris	Tongji University	2011	Physics
	Nanjing University	2017	Physics, Chemistry
ENSAE ParisTech	Tongji University	2013	Mathematics
Institut d'Optique Graduate School	Huazhong University of Science & Technology	2017	Optical and Electronic Information

« 9 + 9 » PROGRAM PKU STUDENTS AT PARISTECH: 119



School of Mathematical Science

2016	Fang Yuxin	ENSAE ParisTech
2016	Li Xinrui	ENSTA ParisTech
2014	Liu Jiaxu	MINES ParisTech

School of Physics

2019	Wang Qidong	MINES ParisTech
2018	Yu Xudong	Institut d'Optique Graduate School
2015	Chen Chaoqun	MINES ParisTech
2014	Li Chao	MINES ParisTech

School of Earth and Space Sciences

2016	Xu Runzhou	ENSTA ParisTech
2015	Qiu Ximeng	MINES ParisTech

College of Engineering (Mechanics)

2014	Zhai Weijun	MINES ParisTech
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College of Engineering (Materials)

2014	Gao Yuntian	MINES ParisTech
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College of Chemistry

2017	Ge Hongxin	ESPCI Paris
2016	Zhang Meiyi	ESPCI Paris
2014	Duan Wenjie	Chimie ParisTech
2014	Zhang Dongyu	ESPCI Paris

« 9 + 9 » PROGRAM TSINGHUA STUDENTS AT PARISTECH (1/2): 101



School of Aerospace Engineering

2017	Feng Xuan	MINES ParisTech
2016	Chen Junfeng	MINES ParisTech

Department of Automotive Engineering

2019	He Junxiang	ENSTA ParisTech (Double Degree)
2019	Liu Xiaoyu	ENSTA ParisTech (Double Degree)
2018	Feng Runze	ENSTA ParisTech (Double Degree)
2017	Si Xiangsheng	ENSTA ParisTech (Double Degree)
2016	Kong Yiting	ENSTA ParisTech (Double Degree)
2016	Kou Shengjie	ENSTA ParisTech (Double Degree)
2016	Ru Ze	ENSTA ParisTech (Double Degree)

Department of Industrial Engineering

2014	Zhu Junlin	ENSTA ParisTech
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School of Environment

2019	Zhang Mofan	Ecole des Ponts ParisTech (Double Degree)
2018	Li Yu	Ecole des Ponts ParisTech

« 9 + 9 » PROGRAM
TSINGHUA
STUDENTS AT
PARISTECH (2/2):

101



Department of Electrical Engineering

2019	Lin Qing	Télécom ParisTech
2014	Guo Qiang	Télécom ParisTech
2014	Li Qian	Télécom ParisTech

Department of Mathematical Science

2015	Liu Xi	ESPCI Paris
2015	Xiong Wei	MINES ParisTech
2014	Li Ang	ENSAE ParisTech

Department of Physics

2014	Hao Zhipeng	Institut d'Optique Graduate School
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Department of Chemistry

2017	Zhao Haotian	Ecole des Ponts ParisTech
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Department of Chemical Engineering

2015	Zhang Guolin	Chimie ParisTech
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« 9 + 9 » PROGRAM CAU STUDENTS AT PARISTECH: 26



College of Horticulture

2017 Zhang Chenghao AgroParisTech

College of Food Science & Nutritional Engineering

2016 Dong Yingcan AgroParisTech

2013 Wei Ying AgroParisTech

College of Biological Sciences

2019 Li Kexin AgroParisTech

2018 Lu Yijie AgroParisTech

2017 Peng Shuang AgroParisTech

2016 Mo Zhen AgroParisTech

2015 Li Yan AgroParisTech

2014 Feng Xiameng AgroParisTech

2014 Hu Siqi AgroParisTech

« 9 + 9 » PROGRAM
NJU STUDENTS AT
PARISTECH (1/3):
190



Department of Mathematics

2016 Jiang Xue ENSAE ParisTech

School of Physics

2018 Chen Canghong MINES ParisTech
2017 Li Shuhang Télécom ParisTech
2017 Wu Zhao MINES ParisTech
2016 Liu Ye ENSTA ParisTech
2016 Zhang Xudong ENSTA ParisTech
2016 Zhang Zhongxiu ENSTA ParisTech
2016 Zhou Sheng Institut d'Optique Graduate School
2016 Wu Yunzhi Télécom ParisTech
2015 Li Guopeng ENSTA ParisTech
2015 Zhang Ruchen ENSTA ParisTech
2015 Zhang Yifan ENSTA ParisTech
2015 Ni Huixian Institut d'Optique Graduate School
2015 Yu Linwei Institut d'Optique Graduate School
2015 Zhang Hongyi Institut d'Optique Graduate School

« 9 + 9 » PROGRAM
NJU STUDENTS AT
PARISTECH (2/3):
190



Kuang Yaming Honors School

2019	Li Haotian	ESPCI Paris
2017	Lu Yunwen	Chimie ParisTech
2016	Yu Yanlin	Chimie ParisTech
2016	Ni Yunpeng	ESPCI Paris

School of Life Sciences

2019	Hei Shuang	AgroParisTech
2018	Chai Yingzi	AgroParisTech
2018	He Ziyi	AgroParisTech
2017	Jiang Waner	AgroParisTech
2017	Jin Ling	AgroParisTech
2017	Tang Yifan	AgroParisTech
2016	Zhu Qizhang	AgroParisTech
2016	Chen Yaxian	AgroParisTech

School of Chemistry and Chemical Engineering

2019	Tang Zhe	MINES ParisTech
2019	Zhang Chuyang	Chimie ParisTech
2017	Xu Maosen	Chimie ParisTech
2015	Wu Jingcheng	ENSTA ParisTech
2015	Sheng Jie	ESPCI Paris
2015	Xiao Jingyuan	ESPCI Paris
2015	Wang Yuanhui	MINES ParisTech

« 9 + 9 » PROGRAM
NJU STUDENTS AT
PARISTECH (3/3):
190



School of the Environment

2016 Su Yihong AgroParisTech

College of Engineering and Applied Sciences

2019 Tang Yeliang ENSAE ParisTech

2016 Chen Zeqi ENSTA ParisTech

School of Earth Sciences and Engineering

2017 Wang Weijun MINES ParisTech

2016 Huo Jinwen Ecole des Ponts ParisTech

School of Engineering Management

2016 Li Yanting Télécom ParisTech

Department of Computer Science and Technology

2015 Feng Mao Télécom ParisTech

2015 Tang Kai Télécom ParisTech

2015 Xu Tao Télécom ParisTech

School of Electronic Science and Engineering

2015 Zhang Zhengying Télécom ParisTech

« 9 + 9 » PROGRAM SEU STUDENTS AT PARISTECH (1/3): 96



School of Automation

2016 Hao Di Télécom ParisTech

School of Electrical Engineering

2016 Du Yanlin Télécom ParisTech

2015 Ju Da Télécom ParisTech

2015 Yang Xinyi Télécom ParisTech

School of Information Science and Engineering

2018 Yuan Yangxin Télécom ParisTech (Double Degree)

2017 Liang Jianzhong Télécom ParisTech

2016 Guo Lieqiang Télécom ParisTech

2016 Zhao Fubang Télécom ParisTech

2016 Li Xiaoyue Télécom ParisTech (Double Degree)

2016 Li Yu Télécom ParisTech (Double Degree)

2016 Chen Wentai Télécom ParisTech (Double Degree)

2015 Wang Weikang Télécom ParisTech (Double Degree)

« 9 + 9 » PROGRAM SEU STUDENTS AT PARISTECH (2/3): 96



School of Materials Science & Engineering

2018	Chang Xiqing	ENSTA ParisTech
2018	Meng Tingxu	MINES ParisTech
2018	Duan Yu	Arts et Métiers ParisTech (Double Degree)
2017	Pan Chao	Ecole des Ponts ParisTech
2017	Ding Zechen	Arts et Métiers ParisTech (Double Degree)
2017	Dong Chenghao	Arts et Métiers ParisTech (Double Degree)
2016	Su Chang	Arts et Métiers ParisTech (Double Degree)
2015	Chen Kaiyuan	Arts et Métiers ParisTech (Double Degree)
2015	Yang Qiuman	Arts et Métiers ParisTech (Double Degree)

School of Mechanical Engineering

2019	Jiang Kaizhong	MINES ParisTech
2015	Zhang Wendie	Arts et Métiers ParisTech (Double Degree)

School of Instrument Science and Engineering

2015	Wu Taiyang	Arts et Métiers ParisTech (Double Degree)
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« 9 + 9 » PROGRAM SEU STUDENTS AT PARISTECH (3/3): 96



School of Civil Engineering

2017 Li Zijie Ecole des Ponts ParisTech

School of Transportation

2019 Shi Jianan MINES ParisTech
2019 Ma Boyang Ecole des Ponts ParisTech (Double Degree)
2019 Li Xingqi Ecole des Ponts ParisTech (Double Degree)
2019 Ren Juanfeng Ecole des Ponts ParisTech (Double Degree)
2019 Zhang Jingyu Ecole des Ponts ParisTech (Double Degree)
2019 Zhou Yaqian Ecole des Ponts ParisTech (Double Degree)
2018 Liu Yin Ecole des Ponts ParisTech
2018 Zou Yirun ENSTA ParisTech
2017 Wu Jiabin Ecole des Ponts ParisTech

School of Energy and Environment

2018 Li Die ENSTA ParisTech
2015 Duan Junbao ENSTA ParisTech

Department of Mathematics

2015 Liu Weinan ENSAE ParisTech

« 9 + 9 » PROGRAM NAU STUDENTS AT PARISTECH: 37



School of Life Science

2015	Shao Tianheng	AgroParisTech
2014	Zhang Yuan	AgroParisTech
2014	Lu Juanwen	AgroParisTech
2013	Long Ruoyin	AgroParisTech
2013	Zhu Hongmei	AgroParisTech

College of Food Science and Technology

2013	He Han	AgroParisTech
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College of Horticulture

2013	Su Yiji	AgroParisTech
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College of Engineering

2019	Shen Siqi	Ecole des Ponts ParisTech
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« 9 + 9 » PROGRAM
FUDAN STUDENTS
AT PARISTECH (1/2):
211



School of Mathematical Sciences

2015 Xue Xingyuan ENSAE ParisTech

Department of Physics

2017 Zeng Yinhan MINES ParisTech

2016 Li Nan Télécom ParisTech

Department of Mechanics and Engineering Science

2016 Hu Ningyuan ENSTA ParisTech

2016 Yang Xiaohang ENSTA ParisTech

2015 Yao Xu MINES ParisTech

Department of Nuclear Engineering and Technology

2017 Jin Yue ENSTA ParisTech

School of Information Science and Technology

2015 Gu Rui ENSTA ParisTech

2015 Li Zizhao ENSTA ParisTech

2015 Qian Zifei Télécom ParisTech

« 9 + 9 » PROGRAM
FUDAN STUDENTS
AT PARISTECH (2/2):
211



Department of Macromolecular Science

2019	Gong Yifan	ESPCI Paris
2017	Wang Yaxi	Chimie ParisTech
2016	Gong Huan	Chimie ParisTech
2016	LI Mai	Chimie ParisTech

School of Pharmacy

2016	Wang Yu	Chimie ParisTech
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Department of Chemistry

2018	Chang Yidan	AgroParisTech
2017	Zhao Zimeng	Chimie ParisTech
2015	Lin Xuan	ESPCI ParisTech

« 9 + 9 » PROGRAM SJTU STUDENTS AT PARISTECH (1/4):

329



School of Agriculture and Biology

2019	Xu Xinyi	AgroParisTech
2017	Zhong Jinfeng	AgroParisTech
2016	Bai Xue	AgroParisTech

School of Environmental Science and Engineering

2019	An Bairui	AgroParisTech
2019	Wu Ziwei	AgroParisTech
2017	Yan Yijia	AgroParisTech
2016	Xu Xuefan	AgroParisTech
2015	Zhu Riheng	AgroParisTech

School of Life Science and Biotechnology

2015	Liu Wei	AgroParisTech
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School of Chemistry and Chemical Engineering

2019	Huang Chenxi	Chimie ParisTech (Double Degree)
2018	Liu Weiming	Chimie ParisTech (Double Degree)
2017	Gu Qi'an	Chimie ParisTech (Double Degree)
2015	Wang Guanzhi	Chimie ParisTech

School of Naval Architecture, Ocean and Civil Engineering

2019	Hu Qingqing	ENSTA ParisTech
2017	Zhou Zhi	ENSTA ParisTech
2016	Tian Xinglong	ENSTA ParisTech

« 9 + 9 » PROGRAM
SJTU STUDENTS AT
PARISTECH (2/4):
329



School of Electronic, Information and Electrical Engineering

2018	Lin Fengli	Télécom ParisTech
2018	Zhao Tong	ENSTA ParisTech
2016	Zhao Tong	Ecole des Ponts ParisTech
2016	Fang Yuezhu	Télécom ParisTech
2016	Mi Pengfei	Télécom ParisTech
2016	Song Rui	Télécom ParisTech
2016	Sun Yiting	Télécom ParisTech
2015	Lu Ruimin	Télécom ParisTech

School of Aeronautics and Astronautics

2016	Wu Jiajun	ENSTA ParisTech
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School of Mechanical Engineering

2019	Dong Liang	Ecole des Ponts ParisTech
2019	Zhao Tianyi	ENSTA ParisTech
2018	Peng Qiang	MINES ParisTech
2017	Chen Hao	ENSTA ParisTech
2017	Lyu Zhihao	MINES ParisTech
2016	Shi Qinye	ENSTA ParisTech
2015	Wu Jun	ENSTA ParisTech

« 9 + 9 » PROGRAM SJTU STUDENTS AT PARISTECH (3/4):

329



Mechanical Engineering, Industrial Engineering, Materials Science & Eng.

2019	Liu Yiwei	Arts et Métiers ParisTech (Double Degree)
2018	Zhang Kai	Arts et Métiers ParisTech (Double Degree)
2018	Liu Cihang	Arts et Métiers ParisTech (Double Degree)
2017	Lu Jiabin	Arts et Métiers ParisTech (Double Degree)
2017	Yang Xi	Arts et Métiers ParisTech (Double Degree)
2016	Lan Jie	Arts et Métiers ParisTech (Double Degree)
2016	Xie Jingwen	Arts et Métiers ParisTech (Double Degree)
2016	Xia Jiangbing	Arts et Métiers ParisTech (Double Degree)
2016	He JiaHui	Arts et Métiers ParisTech (Double Degree)
2016	Wu Yijian	Arts et Métiers ParisTech (Double Degree)
2016	Jiang Jingdong	Arts et Métiers ParisTech (Double Degree)
2016	Yi Anchao	Arts et Métiers ParisTech (Double Degree)
2016	Xu Chen	Arts et Métiers ParisTech (Double Degree)
2015	Cao Ke	Arts et Métiers ParisTech (Double Degree)
2015	Wang Li	Arts et Métiers ParisTech (Double Degree)
2015	Wang Tengfei	Arts et Métiers ParisTech (Double Degree)
2015	Zhang Chunxin	Arts et Métiers ParisTech (Double Degree)
2015	Gui Yuan	Arts et Métiers ParisTech (Double Degree)
2015	He Dong	Arts et Métiers ParisTech (Double Degree)

« 9 + 9 » PROGRAM SJTU STUDENTS AT PARISTECH (4/4):

329



Mechanical Engineering, Industrial Engineering, Materials Science & Eng.

2015	Huang Yuqian	Arts et Métiers ParisTech (Double Degree)
2015	Wei Zhenhua	Arts et Métiers ParisTech (Double Degree)

School of Biomedical Engineering

2016	Wang Xiaomeng	AgroParisTech
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SJTU-ParisTech Elite Institute of Technology

2019	8 students	Ecole Polytechnique	(Double Degree)
2019	5 students	ENSTA ParisTech	(Double Degree)
2019	5 students	MINES ParisTech	(Double Degree)
2019	6 students	Télécom ParisTech	(Double Degree)
2018	8 students	Ecole Polytechnique	(Double Degree)
2018	5 students	ENSTA ParisTech	(Double Degree)
2018	6 students	MINES ParisTech	(Double Degree)
2018	5 students	Télécom ParisTech	(Double Degree)
2017	8 students	Ecole Polytechnique	(Double Degree)
2017	6 students	ENSTA ParisTech	(Double Degree)
2017	6 students	MINES ParisTech	(Double Degree)
2017	5 students	Télécom ParisTech	(Double Degree)
2016	8 students	Ecole Polytechnique	(Double Degree)
2016	8 students	ENSTA ParisTech	(Double Degree)
2016	7 students	Télécom ParisTech	(Double Degree)
2016	5 students	MINES ParisTech	(Double Degree)
2015	5 students	Ecole Polytechnique	(Double Degree)

« 9 + 9 » PROGRAM TONGJI STUDENTS AT PARISTECH (1/5): 194



Department of Mathematics

2018	Wang Wanying	ENSAE ParisTech (Double Degree)
2016	Jiang Jingmei	ENSAE ParisTech (Double Degree)
2015	Xu Kai	ENSAE ParisTech (Double Degree)
2014	Shen Likang	ENSAE ParisTech

Department of Physics

2019	Chen Han	ESPCI ParisTech (Double Degree)
2018	Xia Jingjing	ESPCI ParisTech (Double Degree)
2018	Zhan Yuhang	ESPCI ParisTech (Double Degree)
2016	Fan Caifu	ESPCI ParisTech (Double Degree)
2015	Nu Tingting	ESPCI ParisTech (Double Degree)

Department of Chemistry

2017	Zhang Haining	Chimie ParisTech
2014	Yang Danxuan	Chimie ParisTech

School of Life Sciences and Technology

2015	Liao Ruoxue	AgroParisTech
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« 9 + 9 » PROGRAM TONGJI STUDENTS AT PARISTECH (2/5): 194



College of Electronic and Information Engineering

2018	Liu Jizhe	Télécom ParisTech
2016	Pan Xiao	Télécom ParisTech
2013	Bai Jianfei	Télécom ParisTech

School of Aerospace Engineering and Applied Mechanics

2017	Zhang Weishuang	MINES ParisTech
2016	Yu Benze	Arts et Métiers ParisTech (Double Degree)
2015	Qin Chuan	Arts et Métiers ParisTech (Double Degree)
2015	Xue Kang	Arts et Métiers ParisTech (Double Degree)
2015	Zhang Shanping	Arts et Métiers ParisTech (Double Degree)
2013	Wang Xiaobei	Ecole des Ponts ParisTech

School of Automotive Studies

2019	Chen Shiyi	MINES ParisTech
2019	Pan Song	Arts et Métiers ParisTech (Double Degree)
2017	Wang Zehan	Arts et Métiers ParisTech (Double Degree)
2017	Song Zhen	Arts et Métiers ParisTech (Double Degree)
2016	Zhang Lingming	Arts et Métiers ParisTech (Double Degree)

« 9 + 9 » PROGRAM TONGJI STUDENTS AT PARISTECH (3/5): 194



School of Mechanical Engineering

2018	Liu Xin	Ecole des Ponts ParisTech (Double Degree)
2018	Yu Zhiyuan	Arts et Métiers ParisTech (Double Degree)
2017	Zhang Fenglin	Arts et Métiers ParisTech (Double Degree)
2017	Li Zhenyu	Arts et Métiers ParisTech (Double Degree)
2016	Zhang Tianfei	Arts et Métiers ParisTech (Double Degree)
2014	Yu Siyi	ENSTA ParisTech
2013	Li Yue Lu	Ecole des Ponts ParisTech

School of Civil Engineering

2019	Cao Wenrui	Ecole des Ponts ParisTech (Double Degree)
2019	Ran Lingxiao	Ecole des Ponts ParisTech (Double Degree)
2018	Fan Meina	Ecole des Ponts ParisTech (Double Degree)
2018	Wang Qianqing	Ecole des Ponts ParisTech (Double Degree)
2017	Shen Yuxiang	Ecole des Ponts ParisTech (Double Degree)
2017	Deng Haozhu	Ecole des Ponts ParisTech (Double Degree)
2015	Chen Yang	Ecole des Ponts ParisTech (Double Degree)
2015	Hong Shizhe	Ecole des Ponts ParisTech (Double Degree)
2015	Li Yanxiang	Ecole des Ponts ParisTech (Double Degree)
2015	Zhang Xun	Ecole des Ponts ParisTech (Double Degree)

« 9 + 9 » PROGRAM TONGJI STUDENTS AT PARISTECH (4/5): 194



School of Ocean and Earth Science

2018 Ma Yunhan AgroParisTech

Vehicle Engineering (Railway)

2018 Liu Jie Arts et Métiers ParisTech (Double Degree)
2018 Zhao Pengzhen Arts et Métiers ParisTech (Double Degree)
2016 Xia Jianbo Arts et Métiers ParisTech (Double Degree)
2016 Jiang Song Arts et Métiers ParisTech (Double Degree)
2016 Wang Zhiqi Arts et Métiers ParisTech (Double Degree)
2015 Tian Shiqiao Arts et Métiers ParisTech (Double Degree)
2015 Wu Mingyang Arts et Métiers ParisTech (Double Degree)
2015 Xiang Dao Arts et Métiers ParisTech (Double Degree)
2015 Zuo Mingtong Arts et Métiers ParisTech (Double Degree)

College of Transportation Engineering

2017 Liu Kang Ecole des Ponts ParisTech (Double Degree)
2013 Chen Huan ENSTA ParisTech

« 9 + 9 » PROGRAM
TONGJI STUDENTS
 AT PARISTECH (5/5):
 194



School of Environmental Science and Engineering

2019	Wang Ziyu	AgroParisTech (Double Degree)
2019	Wu Linxian	AgroParisTech (Double Degree)
2019	Wu Xianpei	AgroParisTech (Double Degree)
2019	Du Wanting	Ecole des Ponts ParisTech (Double Degree)
2019	Huang Jinghua	Ecole des Ponts ParisTech (Double Degree)
2019	Zhang Xiaotong	Ecole des Ponts ParisTech (Double Degree)
2019	Zhao Yunlu	Ecole des Ponts ParisTech (Double Degree)
2018	Li Xiao	AgroParisTech (Double Degree)
2018	Qu Xinlu	Ecole des Ponts ParisTech (Double Degree)
2018	Wang Shuo	Ecole des Ponts ParisTech (Double Degree)
2018	Wang Xiaotong	Ecole des Ponts ParisTech (Double Degree)
2017	Wang Yue	Ecole des Ponts ParisTech (Double Degree)
2017	Qin Xiao	Ecole des Ponts ParisTech (Double Degree)
2016	Li Chenlu	Ecole des Ponts ParisTech (Double Degree)
2016	Liu Junqing	Ecole des Ponts ParisTech (Double Degree)
2016	Lu Yao	Ecole des Ponts ParisTech (Double Degree)
2016	Zhou Changyuyi	Ecole des Ponts ParisTech (Double Degree)
2015	Yang Cheng	Ecole des Ponts ParisTech (Double Degree)
2015	Jiang Ningling	Ecole des Ponts ParisTech (Double Degree)
2016	Guo Qingsong	AgroParisTech (Double Degree)
2015	Ji Tingting	AgroParisTech (Double Degree)
2014	Zhao Shu	AgroParisTech

« 9 + 9 » PROGRAM ZJU STUDENTS AT PARISTECH (1/2): 52



School of Mechanical Engineering

2019	Wang Yu	ENSTA ParisTech (Double Degree)
2018	Ding Yingqi	ENSTA ParisTech
2016	Chen Hao	Ecole des Ponts ParisTech
2015	Gong Linxia	Télécom ParisTech

College of Electrical Engineering

2019	Pan Mengyu	ENSTA ParisTech
2019	Sun Zengjin	Télécom ParisTech
2018	Liang Guowei	Télécom ParisTech
2016	Huang Di	Télécom ParisTech

College of Computer Science and Technology

2015	Zhang Yiyi	Télécom ParisTech
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College of Optical Science and Engineering

2016	Xiang Liangbin	Institut d'Optique Graduate School
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School of International Studies

2019	Hu Zhanbo	MINES ParisTech
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« 9 + 9 » PROGRAM
ZJU STUDENTS AT
PARISTECH (2/2): **52**



School of Materials Science and Engineering

2018 Xie Yuxi ENSTA ParisTech

Department of Chemistry

2014 Liu Jialing Chimie ParisTech

Department of Polymer Science and Engineering

2017 Jin Ying Chimie ParisTech

School of Biosystems Engineering and Food Science

2017 Xu Hangqian AgroParisTech

2016 Fan Yifei AgroParisTech

2016 Tao Peiyu AgroParisTech

Department of Physics

2014 Zhao Guoyin Institut d'Optique Graduate School

Department of Civil Engineering

2019 Zhuang Yuhong MINES ParisTech

« 9 + 9 » PROGRAM WHU STUDENTS AT PARISTECH (1/2): 42



College of Chemistry and Molecular Science

2018	Zhang Qin	Chimie ParisTech
2017	Liu Yuqi	Chimie ParisTech
2016	Liu Yanyu	Chimie ParisTech

School of Mathematics and Statistics

2019	Li Mo	ENSAE ParisTech
2018	Zhang Siqi	ENSTA ParisTech
2017	Deng Shidi	ENSTA ParisTech
2017	Nguyen Hieu	ENSTA ParisTech
2016	Lou Suyang	ENSTA ParisTech
2015	Jin Ling	ENSTA ParisTech

School of Resources and Environmental Science

2018	Liang Kang	Ecole des Ponts ParisTech
2015	Chen Xuanxuan	AgroParisTech

School of Power and Mechanical Engineering

2019	Li Chuanhao	ENSTA ParisTech
2019	Zhang Pengcheng	ENSTA ParisTech
2018	Xu Jiahui	Chimie ParisTech
2016	Yang Xue	Ecole des Ponts ParisTech

« 9 + 9 » PROGRAM WHU STUDENTS AT PARISTECH (2/2): 42



School of Electronic Information

2018	Sun Chong	Télécom ParisTech
2017	Tang Anfu	Télécom ParisTech
2017	Wang Yuqing	Télécom ParisTech
2016	Wei Chen	Télécom ParisTech (Double Degree)
2016	Yan Ming	Télécom ParisTech
2015	Fan Zhaoxi	Télécom ParisTech (Double Degree)

School of Electrical Engineering

2019	Zhou Xinghao	ENSTA ParisTech
2015	Peng Zhiling	Télécom ParisTech
2015	Zhang Xiao	Télécom ParisTech

International School of Software

2016	Li Xin	Télécom ParisTech
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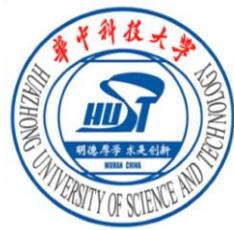
School of Computer Science

2015	Liu Jiali	Télécom ParisTech
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School of Remote Sensing and Information Engineering

2019	Zhang Kai	ENSTA ParisTech
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« 9 + 9 » PROGRAM HUST STUDENTS AT PARISTECH (1/2): 24



College of Electrical and Electronic Engineering

2016	Bie Xiaoyu	Institut d'Optique Graduate School
2016	Chu Qing	Institut d'Optique Graduate School
2016	Jiang Yiyang	Télécom ParisTech
2015	Guo Bingxue	Institut d'Optique Graduate School
2015	Niu Dikai	Institut d'Optique Graduate School
2014	Li Xiang Lei	Télécom ParisTech
2014	Wang Biyun	Télécom ParisTech

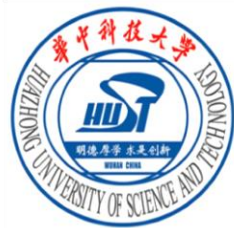
College of Physical Science and Technology

2016	You Xu	Institut d'Optique Graduate School
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School of Mechanical Science and Engineering

2015	Lu Ruimin	Télécom ParisTech
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« 9 + 9 » PROGRAM HUST STUDENTS AT PARISTECH (2/2): 24



School of Optical and Electronic Information

2019	Huang Kaixian	Télécom ParisTech
2019	Duan Yingjie	Télécom ParisTech
2019	Sun Chenyu	Institut d'Optique Graduate School (Double Degree)
2019	Chen Zhangdi	Institut d'Optique Graduate School (Double Degree)
2019	Li Yichen	Institut d'Optique Graduate School (Double Degree)
2019	Zhang Yixuan	Institut d'Optique Graduate School (Double Degree)
2018	He Puyuan	Institut d'Optique Graduate School (Double Degree)
2018	Wang Zhe	Institut d'Optique Graduate School (Double Degree)
2018	Yang Yijun	Institut d'Optique Graduate School (Double Degree)
2018	Zhao Xiaohui	Institut d'Optique Graduate School (Double Degree)
2017	Chen Xingyan	Institut d'Optique Graduate School
2017	Liu Renyuan	Institut d'Optique Graduate School
2017	Zhang Siyuan	Institut d'Optique Graduate School
2017	Shi Zhengkang	Télécom ParisTech
2013	Tai Yang	Télécom ParisTech

GENERAL ADMISSION PROCESS

ParisTech Online Application Opening for **3rd year students** = **June 1, 2019**



Applicants inform their Home University in China (Partners)



Deadline = September 19, 2019



ParisTech Jury: **first selection** based on application files



September 25, 2019

Written exam at the same time in Beijing, Nanjing, Shanghai, Wuhan, Guangzhou, Harbin, Xi'an



Interviews = October 21-25

Beijing, Hangzhou, Nanjing, Shanghai, Wuhan, Guangzhou, Harbin, Xi'an



ParisTech Jury: **final selection**



Admission Results = December 2, 2019

HOW TO PREPARE FOR THE WRITTEN TEST?

1st Part of the Test (1h30)

– Mathematics and applied mathematics

2nd Part of the Test (1h30)

Choose one or several subjects according to your specialties and to the schools of ParisTech you are interested in (see next slide)

a. Computer Science

b. Physics

c. Chemistry & Life Sciences

- Mechanics

- Chemistry & Chemical Engineering

- Optics

- Life Sciences

- Electrical Eng. & Information Sci.

More information about the written test at <https://www.paristech.fr/en/international/china/china-admission-programme>

HOW TO PREPARE FOR THE WRITTEN TEST?

Scientific Fields	Computer science	Physics						Chemistry and Life Sciences	
		Mechanics	Thermodynamics	Optics	Electromagnetism	Electrical eng.	Quantum physics	Chemistry	Life Sciences
AgroParisTech	+	+	++	+	+	+	+	++	+++
Chimie ParisTech	+	+	++	+	+	+	+	+++	
École des Ponts ParisTech	++	+++	+++	+	++	+	+		
ENSAE ParisTech	+								
ENSTA ParisTech	++	++	++	+	++	++	++		
ESPCI ParisTech	+	+	+++	++	+++	+	+++	+++	++
Institut d'Optique GS	++	+	+++	+++	+++	++	+++		
MINES ParisTech	++	++	++	+	++	++	++		
Télécom ParisTech	+++			++	++	+++	+		

The table indicates the level of difficulty (+, ++, +++) expected to be treated for the different schools of ParisTech.

PREPARATION OF ARRIVAL



End of November 2019 = Admission Result

December 2019 to June 2020

- Complete Chinese Bachelor degree
- Learn French
- Apply for Scholarships
- Apply for French visa

July 2020 = Arrival in France

July 2020 to August 2020 = Intensive French training in France

September 2020

Enter French « Grandes Ecoles » for 2 years' studies

TUITION FEES

- Admitted students may benefit from a partial or full tuition fee waiver (up to 18 000 € a year) for the duration of their studies at their host ParisTech Grande École.
- The precise amount of registration and/or tuition fees is determined by each ParisTech Grande École according to its legal framework.
- In 2018-2019, the total amount of tuition fees effectively paid by Chinese students admitted to ParisTech Schools was ranging from:
 - Minimum: 0 € / academic year
 - Maximum: 6 190€ / academic year

SCHOLARSHIPS

Living costs in Paris: **about 800 € / month**

In the past years, the majority of admitted students needing financial support were awarded a scholarship

Government Scholarships

➤ Eiffel Scholarships

Offered by French Ministry of Foreign Affairs (**1200 € / month**)
Applications by ParisTech Schools for admitted students

10 students in 2019

➤ CSC - China Scholarship Council

Offered by Chinese Ministry of Education (**1200 € / month**)
Applications by students themselves on the CSC website

48 students in 2018

Company, Alumni & ParisTech Schools Scholarships

Directly granted by ParisTech Schools



INSTITUTIONAL RELATIONS

CHINA SCHOLARSHIP COUNCIL (CSC)

- Agreement signed in 2011, renewed in 2017, between ParisTech and CSC to create a doctoral program in France funded by CSC
- Agreement signed in 2015 between ParisTech and CSC for the « 9 + 9 » program (« ingénieur »), including the 28 double degrees



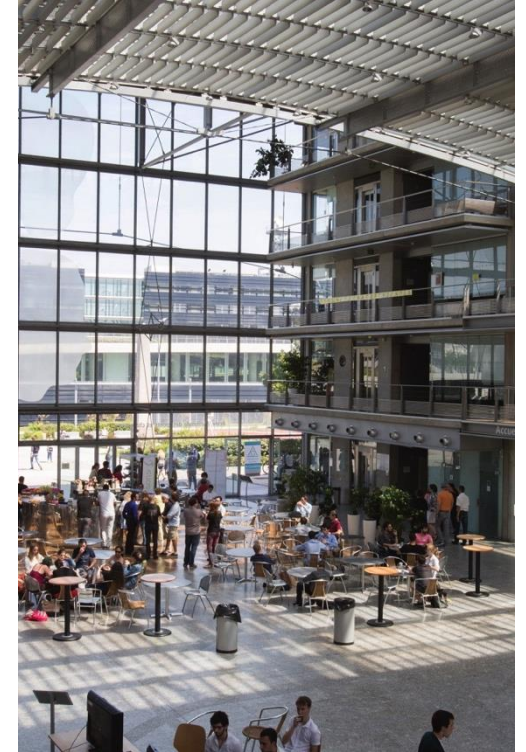
May 15, 2015

*Signature of the agreement ParisTech-CSC for the « 9 + 9 » program during the 2nd session of the high-level dialogue on human exchanges between France and China chaired by **Laurent Fabius**, Minister of Foreign Affairs & International Development, and **LIU Yandong**, Vice Premier*

STUDYING AT PARISTECH

INTERNATIONAL STUDENTS SERVICES

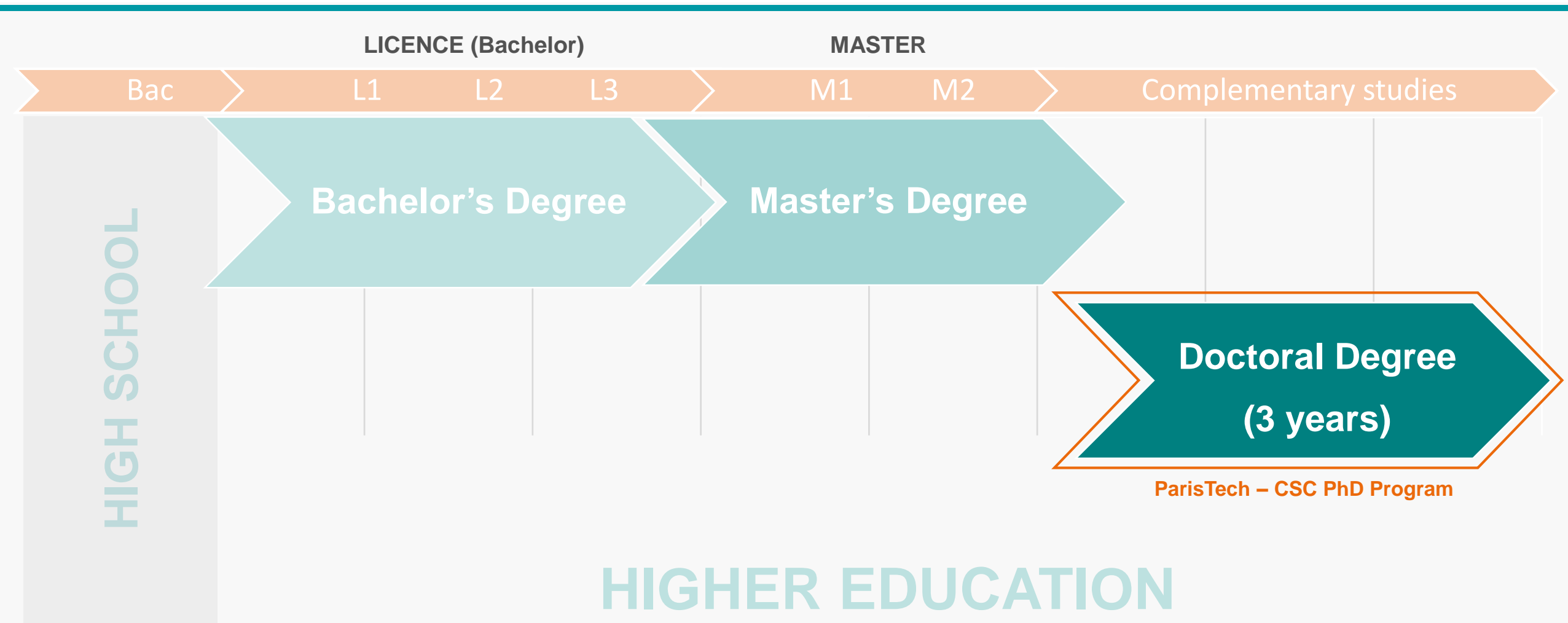
- Accommodations
 - Most schools have accommodations on their campus
 - Affordable rents: ~ 380 € /month
 - Possibility of accommodation allowance
 - Average living costs in Paris: ~ 800 € /month
- Assistance with visa procedure
- Intensive Language Training Programs
- Mentoring by senior students & Alumni
- Active participation in student activities





ParisTech – CSC PhD Program

PARISTECH-CSC PHD PROGRAM ADMISSION



Candidates can either apply to:

- ✓ Up to 3 PhD research projects listed ([136 PhD projects offered for 2018-2019](#))
- ✓ An entire research field

12 main research fields:

- Mathematics and applications
- Computer and communication science & technology
- Physics and optics
- Chemistry, physical chemistry and chemical engineering
- Materials science, mechanics and fluids
- Design and industrialization
- Life and health science & technology
- Environmental science & technology, sustainable development, geosciences
- Energy and processes
- Science and bioengineering for agriculture, food and environment
- Planning and transport
- Economics, management and social sciences

CALENDAR

October 2019: call for applications

December 15, 2019: deadline for application

Early January 2020: selection of students invited for an interview

Mid-January 2020: interviews in Beijing and Shanghai

January-February 2020: interviews (by Skype or by phone) with potential PhD advisors in France

February - March 2020: conditional admission letters are sent to selected students

May 2020: CSC inform ParisTech and the applicants about the grant results

September - October 2020: start of the PhD research in France

APPLICATION

- ✓ Application form
- ✓ Two independent referee reports
- ✓ Student ranking certification (Undergraduate and Graduate)
- ✓ University transcripts (Undergraduate and Graduate)
- ✓ English summary of your Master's thesis
- ✓ Personal statement including motivation and research objectives (1-2 pages)
- ✓ Research plan (one page)
- ✓ Evidence of English or French ability (refer to the CSC foreign language proficiency conditions)
- ✓ Any further documentary proving evidence of academic achievement / excellence (for example: university prize, published work, previously awarded scholarship)
- ✓ Copy of your resident identification card

CONTACT CHINESE STUDENTS

Currently studying at ParisTech



AgroParisTech

agro_chine@afcp-paristech.org

Chimie ParisTech

enscp_chine@afcp-paristech.org

Ecole des Ponts ParisTech

enpc_chine@afcp-paristech.org

ENSAE ParisTech

ensae_chine@afcp-paristech.org

ENSTA ParisTech

ensta_chine@afcp-paristech.org

ESPCI Paris

espci_chine@afcp-paristech.org

Institut d'Optique Graduate School

supoptique_chine@afcp-paristech.org

MINES ParisTech

mines_chine@afcp-paristech.org

Telecom ParisTech

telecom_chine@afcp-paristech.org

Contacts in China:

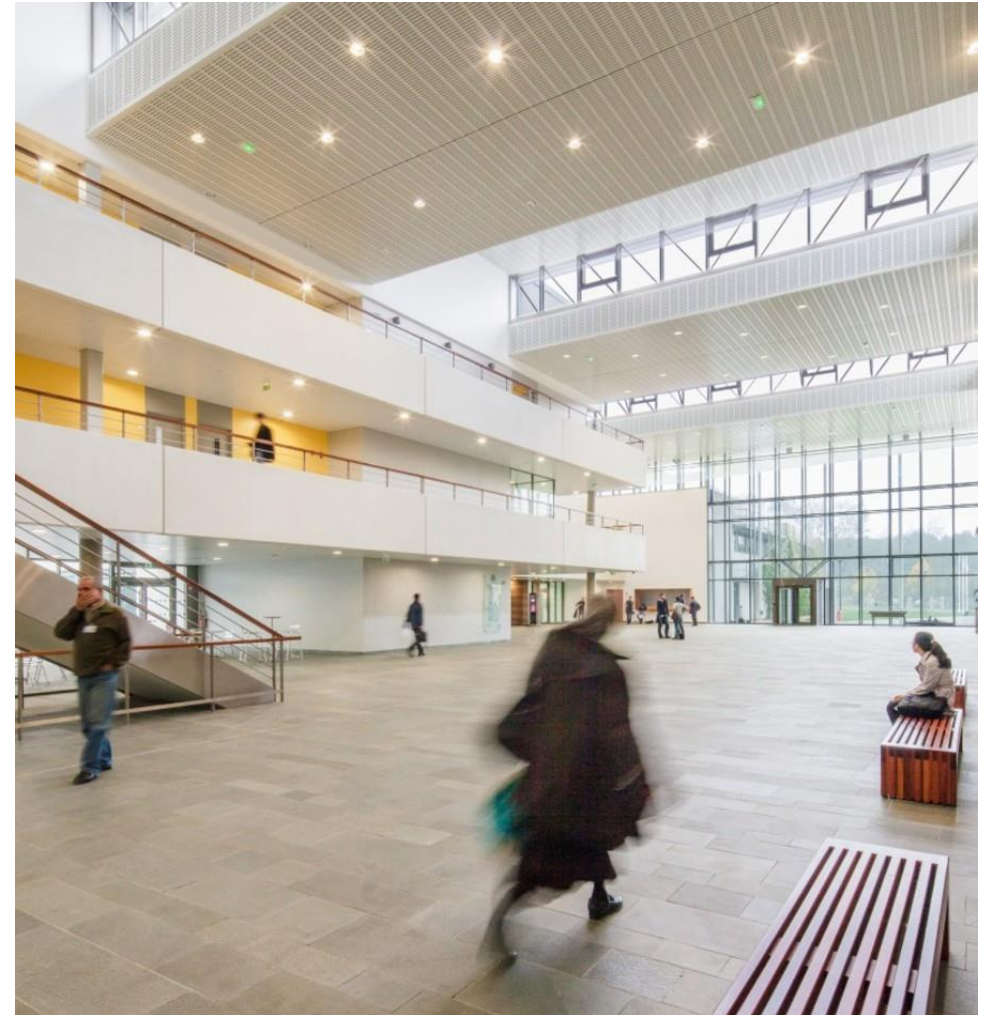
Sylvain FERRARI - 巴黎高科驻华主任

申元元

china-admission@paristech.fr

Tel. : +86 21 65 98 23 36

www.paristech.fr/en



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Wechat