

ParisTech

INSTITUT DES SCIENCES ET TECHNOLOGIES
PARIS INSTITUTE OF TECHNOLOGY



Science & Engineering in Paris, France

June 2016

WHY STUDYING ABROAD?

- To be able to work in an International environment
 - ❖ Development of various communication skills exchange, negotiation, work and making business in an international environment, in a multicultural context
- Through an international academic experience and/or internship in a new cultural context
 - ❖ This experience will change your point of view over the cultures and behaviours of people from other countries. This experience will also change your point of view over your own culture.
 - ❖ This experience will help you develop your ability to take initiatives and to be more creative, innovative and autonomous in your work.

WHY CHOOSING FRANCE ?

- Economic power: Europe = 1st GDP, France = 6th GDP
- Situated in the heart of Europe
- Alliance between high tech / innovation and tradition / history and art / quality of life
- Excellence of the high education system
 - ❖ Long tradition of international mobility
 - ❖ 3rd destination for international students
 - ❖ Financial support and scholarship programs
- French language
 - ❖ 5th in the world (number of speakers)
 - ❖ 2nd language for the importance (scientific and diplomatic influence)

PARISTECH: THE OPEN GATE TO ONE OF THE MOST IMPORTANT ECONOMIC CENTER

■ Paris Area

- ❖ **> 816 000 companies**
- ❖ 1/3 of the foreign companies in France
- ❖ 1st European center for the 500 biggest multinational companies
- ❖ 1st European center for professional meetings
- ❖ 30% of French GDP

- ❖ **Ranked 1st student city in the World**
- ❖ 17 Universities, 40 Engineering schools
- ❖ > 70 000 foreign students (20% of the students of the area)

- ❖ **40% of national investment in research and development (1st European region)**
- ❖ 95 500 researchers (1st European region)



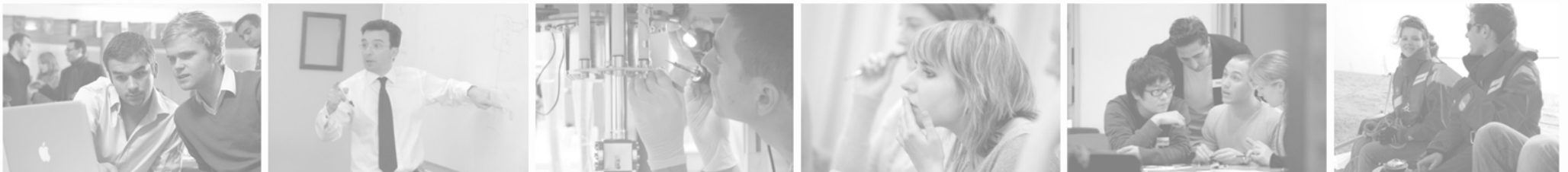
FRENCH COMPANIES IN CHINA

- Most of the French multinational companies are operating in China
- Multinationals, SMEs, start-ups
- More than 1,500 companies in the Sino-French Chamber of Commerce
- More than 50 companies have a R&D center in China
- Development towards the central and western part of the country



A CONSORTIUM OF GRADUATE SCHOOLS IN ENGINEERING & SCIENCE

- 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
 - ❖ High level education based on a highly selective system
 - ❖ Scientific Excellence
 - ❖ Strong interaction with companies, at international scale, in a multidisciplinary context



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- 1741 – ENSTA ParisTech
 - 1747 – Ecole des Ponts ParisTech
 - 1780 – Arts et Métiers ParisTech
 - 1783 – MINES ParisTech
 - 1824 – AgroParisTech
 - 1882 – ESPCI ParisTech
 - 1878 – Télécom ParisTech
 - 1896 – Chimie ParisTech
 - 1920 – Institut Optique Graduate School
 - 1942 – ENSAE ParisTech

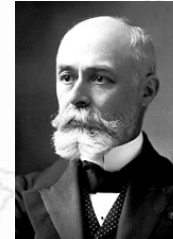
FRENCH “GRANDES ÉCOLES”

- “Grandes Écoles”: Graduate Schools of Engineering, of Business ...
 - ❖ ≠ Universities
- Created in the 18th century, as a response to the needs of the industrial world
- Strengths of French Graduate Schools of Engineering & Science
 - ❖ Highly selective system
 - ❖ Degrees based on scientific and engineering courses as well as humanities, social, economic and business courses
 - ❖ Individually tutored students (small groups, 1:5 professor/student ratio)
 - ❖ Many group projects and several industrial and research internships in the curricula
 - ❖ Strong links with companies in research labs and teaching
- Very high employment opportunities: **top managerial positions** in all economic sectors, **high-level academic** positions, **leaders in the Public Sector**

A LONG TRADITION OF SCIENTIFIC EXCELLENCE

*Cauchy, Coriolis, Fresnel,
Navier, Gay-Lussac, Poincaré, ...*

- Pierre & Marie Curie, *Physics (Nobel)* - 1903
- Henri Becquerel, *Physics (Nobel)* - 1903
- Henri Moissan, *Chemistry (Nobel)* - 1906
- Marie Curie, *Chemistry (Nobel)* - 1911
- Frédéric & Irène Joliot-Curie, *Physics (Nobel)* - 1935
- Maurice Allais, *Economics (Nobel)* - 1988
- Pierre-Gilles de Gennes, *Physics (Nobel)* - 1991
- Georges Charpak, *Physics (Nobel)* - 1992
- Alain Aspect, *Physics (Wolf Prize)* - 2010
- Jean Tirole, *Economics (Nobel)* - 2014



PARISTECH ALUMNI CORPORATE EXECUTIVES

- Philippe Varin, CEO, Areva
- Jean-Bernard Levy, CEO, EDF
- Isabelle Kocher, CEO, ENGIE
- Carlos Ghosn, CEO, Renault-Nissan
- Patrice Caine, CEO, Thales
- Patrick Pouyanné, CEO, TOTAL
- Jacques Aschenbroich, CEO, Valeo
- Xavier Huillard, CEO, Vinci
- Patrick Drahi, CEO, Altice (Virgin Mobile, SFR...)
- Tidjane Thiam, CEO, Crédit Suisse
- Eric Labaye, CEO, McKinsey Europe
- Jean Beunardeau, Director, HSBC Europe
- Patrick Pelata, Vice-President, Salesforce
- Jean-Luc Vaillant, Co-founder and CTO, LinkedIn
- Vincent Dureau, Co-founder, Google TV
- Henri Moissinac, former Director, Facebook Mobile, now at UBER
- Luc Julia, former Director, Apple – Siri, now Vice-President, Samsung
- Paul Andreu, Architect
- Jean-Marie Duthilleul, Architect
- Michel Virlogieux, Bridge specialist



PARISTECH ALUMNI LEADERS IN THE PUBLIC SECTOR











As Presidents, Ministers, Chiefs of Staff to Ministers, Scientific and Technical Advisers, ParisTech Alumni have planned, designed and implemented the large-scale technological programs in France and in their home country



PARISTECH SCHOOLS

- **10** « Grandes Ecoles » in Engineering & Science
- **3** campuses: Paris, Saclay, Marne-la-Vallée
- **14 000** students / **2 500** professors / **110** Research labs
- **200 000** alumni



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

AGROPARISTECH

- 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



ARTS ET MÉTIERS PARISTECH

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



CHIMIE PARISTECH

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



ParisTech



ÉCOLE DES PONTS PARISTECH

- Transportation, Civil & Environmental Engineering, Mathematics & Finance, Engineering mechanics & Materials Science, Industrial Engineering & Logistics, Town & country planning



ENSAE PARISTECH

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



ENSTA PARISTECH

- Automotive and Railway Transport, Maritime Engineering, Electronuclear Energy, Energetic Systems, Offshore Energies Engineering, Optimization, Operational Research and Command, Quantitative Finance, Modelling and Simulation, Robotics and Embedded Systems, Information Systems, Systems Engineering



ESPCI PARISTECH

- 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, Microfluidics and Soft Nanotechnology



INSTITUT D'OPTIQUE GRADUATE SCHOOL

- 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 fibres, Detectors, Biophotonics, Nanophotonics, Space optics, Energy, Telecommunications with minors in technology and management of innovation



MINES PARISTECH

- Major: Science and executive engineering, Minors: 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

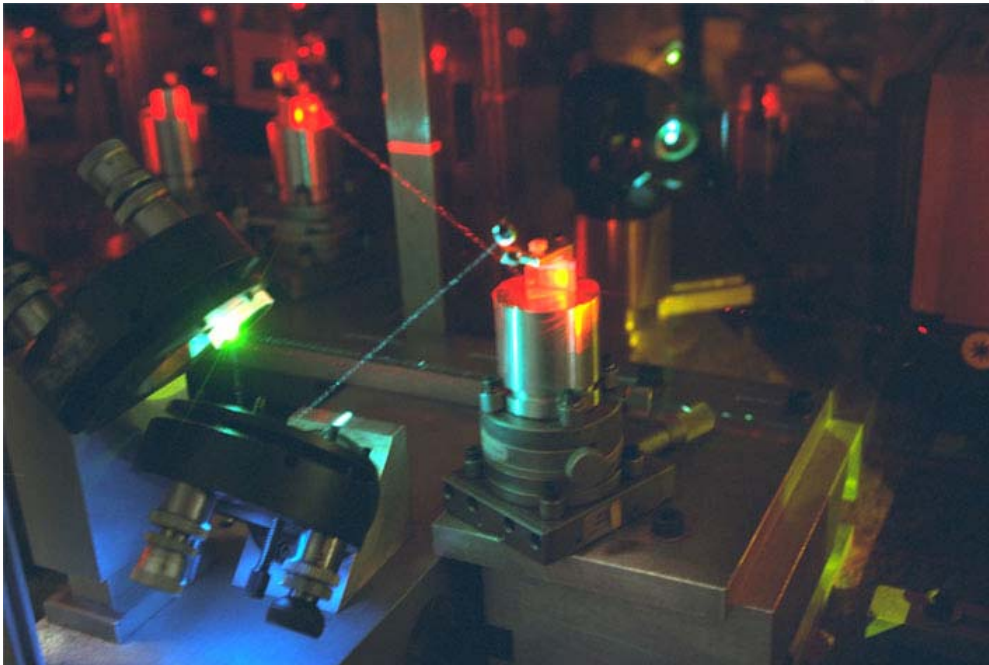


TELECOM PARISTECH

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



SCIENTIFIC EXCELLENCE



- 110 laboratories
- 5,000 research staff
- More than 500 PhD theses defended every year
- 18,000 publications along the last 5 years
- 350 M€ budget for Research
 - ❖ More than 100 M€ in research contracts with industry

- Research is the cornerstone of ParisTech and occupies a prominent place. It is characterized by a wide multi-disciplinary approach in Science and Technology, international quality and close relationships with industry, services and the socio-economic world.

STRONG INTERACTION OF PARISTECH WITH COMPANIES

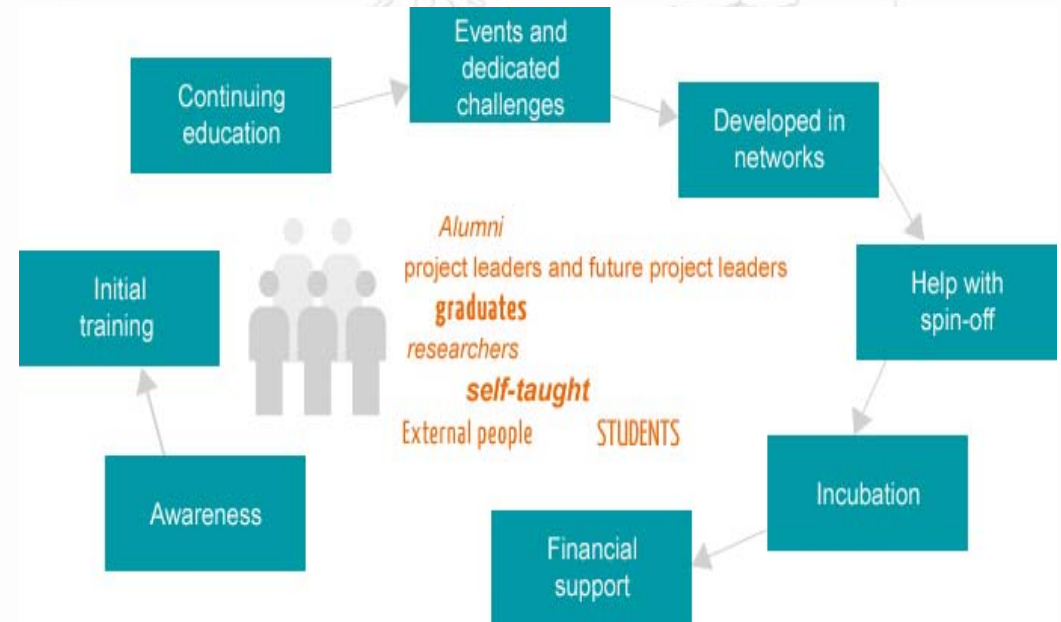


STRONG INTERACTION OF PARISTECH WITH COMPANIES

- **Education**
 - ❖ Lectures given by 2 900 engineers, researchers and managers
- **Research**
 - ❖ 60 chairs of teaching and research
 - ❖ 100 partner businesses
 - ❖ 1/3 of doctoral projects financed by companies
 - ❖ 2900 contracts with companies
- **Entrepreneurship**
- **Executive Education**
 - ❖ Nearly 25,000 participants of more than 80 nationalities per year
- **Governance**
 - ❖ Representatives of companies in the executive boards
- **Examples of partnerships**
 - ❖ VeDeCom – Institute of Excellence in Zero Carbon Energy
 - ❖ IMD – Sustainable Mobility Institute
 - ❖ Program in Nuclear Energy
 - ❖ Program in Bioengineering

ENTREPRENEURSHIP AND INNOVATION

- More than 700 innovative projects already incubated
- More than 80% of the incubated innovative companies reach the milestone of the first five years of existence, or will either have been bought or merged with another group



- The entrepreneurship network

- ❖ Agoranov
- ❖ ParisTech Entrepreneurs
- ❖ Telecom ParisTech Eurécom Entrepreneurs
- ❖ Incubateur du Centre Arts et Métiers ParisTech
- ❖ Pollen
- ❖ Le 503, entrepreneurship center of Institut d'Optique Graduate School
- ❖ Incubateur Descartes
- ❖ Incuballiance (in partnership with the schools of Paris-Saclay)

ENTREPRENEURSHIP AND INNOVATION SUCCESSFUL START-UPS



LinkedIn

400 million+ members



DEEZER

100 million Euros raised



netvibes
Dashboard Everything

Acquired 50 million Euros by Dassault Systems



leetchi.com
Easy & secure group payments

Acquired 50 million Euros by Crédit Mutuel



GOSTAI

Acquired by SoftBanks Robotics



Expliseat
LIGHT AND DURABLE AIRCRAFT SOLUTIONS

Ultra-light (4kg) Titanium Seats for Aircrafts



acute3D
capturingreality

Acquired by Bentley Technologies

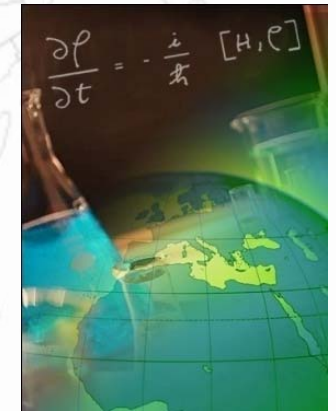


ECHY

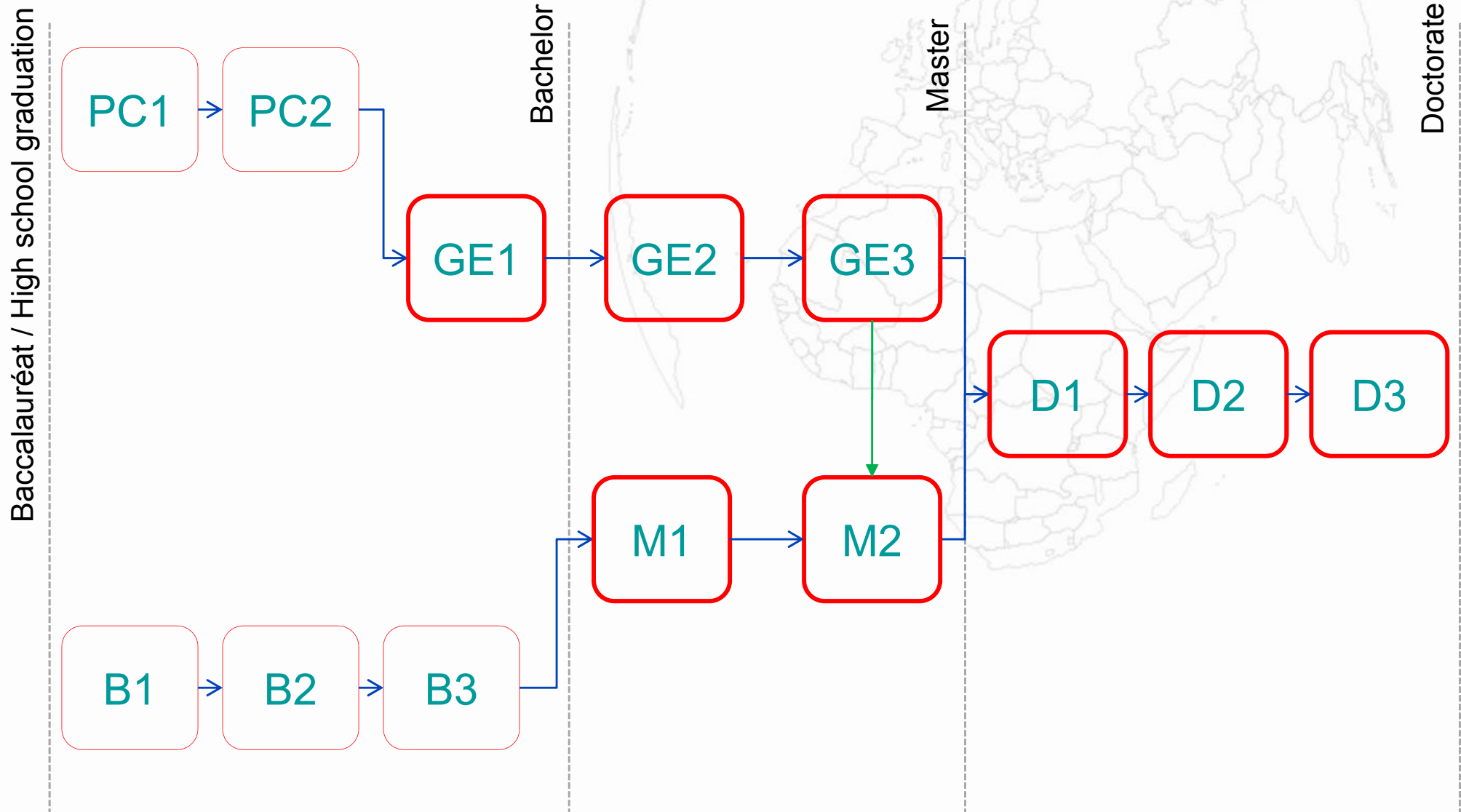
Daylighting System with Fiber Optic

PARISTECH DEGREES

- *Diplôme d'Ingénieur* (MSc in Engineering)
- Master of Science
- Doctoral programs (PhD)
- MBA
- Executive Education



ORGANISATION OF STUDIES AT PARISTECH IN FRANCE



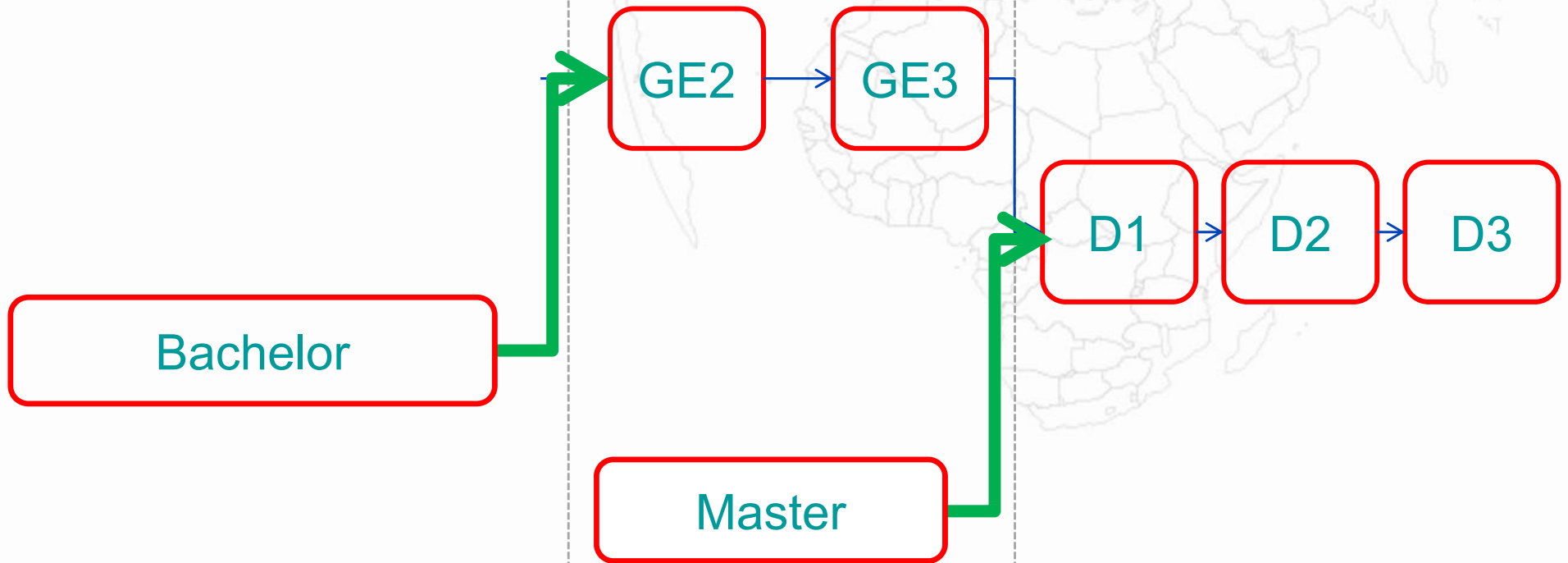
MOBILITIES TO PARISTECH FOR INTERNATIONAL STUDENTS

Baccalauréat / High school graduation

Bachelor

Diplôme
Ingénieur

Doctorate



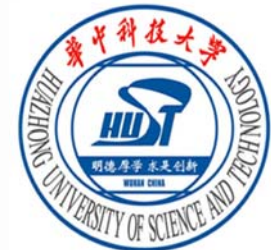
- More than 30% of international students, from more than 100 countries
- Foreign language courses (French, English, Arabic, Chinese, German, Hebrew, Italian, Japanese, Portuguese, Russian, Spanish, etc...)
- International exposure: internships, projects, exchanges & double degrees
- More than 85 agreements with international universities and institutes
- International and European exchange programs (ATHENS)
- Major involvement in European and international research projects
- Permanent offices in China and Brazil
- Overseas campuses in China
 - ❖ Sino-French Institute of Engineering and Management (IFCIM)
 - ❖ China-EU Institute for Clean and Renewable Energy (ICARE)
 - ❖ SJTU-ParisTech Elite Institute of Technology (SPEIT)

« 9 + 9 » Program



« 9 + 9 » PROGRAM
 CHINESE STUDENTS AT PARISTECH SINCE 2000: **1190**

北京大学	116	南京大学	174	复旦大学	205	浙江大学	42
清华大学	91	东南大学	76	上海交通大学	233	武汉大学	28
中国农业大学	22	南京农业大学	36	同济大学	156	华中科技大学	11



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 BEIDA STUDENTS AT PARISTECH: 116

School of Mathematical Science

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

School of Physics

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

2016	Zhang Meiyi	ESPCI ParisTech
2014	Duan Wenjie	Chimie ParisTech
2014	Zhang Dongyu	ESPCI ParisTech



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 TSINGHUA STUDENTS AT PARISTECH: 91

School of Aerospace Engineering

2016 Chen Junfeng MINES ParisTech

Department of Automotive Engineering

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

Department of Chemical Engineering

2015 Zhang Guolin Chimie ParisTech

Department of Electrical Engineering

2014 Guo Qiang Télécom ParisTech

2014 Li Qian Télécom ParisTech

Department of Mathematical Science

2015 Liu Xi ESPCI ParisTech

2015 Xiong Wei MINES ParisTech

2014 Li Ang ENSAE ParisTech

Department of Physics

2014 Hao Zhipeng Institut d'Optique Graduate School



College of Food Science & Nutritional Engineering

2016	Dong Yingcan	AgroParisTech
2013	Wei Ying	AgroParisTech

College of Biological Sciences

2016	Mo Zhen	AgroParisTech
2015	Li Yan	AgroParisTech
2014	Feng Xiameng	AgroParisTech
2014	Hu Siqi	AgroParisTech



« 9 + 9 » PROGRAM
 NANJING U STUDENTS AT PARISTECH (1/2): 174

Department of Mathematics

2016 Jiang Xue ENSAE ParisTech

School of Physics

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

Kuang Yaming Honors School

2016 Yu Yanlin Chimie ParisTech

2016 Ni Yunpeng ESPCI ParisTech

School of Life Sciences

2016 Zhu Qizhang AgroParisTech

2016 Chen Yaxian AgroParisTech

School of the Environment

2016 Su Yihong AgroParisTech



« 9 + 9 » PROGRAM NANJING U STUDENTS AT PARISTECH (2/2): 174

College of Engineering and Applied Sciences

2016 Chen Zeqi ENSTA ParisTech

School of Earth Sciences and Engineering

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

School of Chemistry and Chemical Engineering

2015 Wu Jingcheng ENSTA ParisTech

2015 Sheng Jie ESPCI ParisTech

2015 Xiao Jingyuan ESPCI ParisTech

2015 Wang Yuanhui MINES ParisTech



Department of Mathematics

2015 Liu Weinan ENSAE ParisTech

School of Energy and Environment

2015 Duan Junbao ENSTA ParisTech

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

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)

School of Mechanical Engineering

2015 Zhang Wendie Arts et Métiers ParisTech (Double Degree)

School of Materials Science & Engineering

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 Instrument Science and Engineering

2015 Wu Taiyang Arts et Métiers ParisTech (Double Degree)



« 9 + 9 » PROGRAM NAU STUDENTS AT PARISTECH: 36

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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« 9 + 9 » PROGRAM FUDAN STUDENTS AT PARISTECH: 205

School of Mathematical Sciences

2015 Xue Xingyuan ENSAE ParisTech

Department of Physics

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

School of Information Science and Technology

2015 Gu Rui ENSTA ParisTech

2015 Li Zizhao ENSTA ParisTech

2015 Qian Zifei Télécom ParisTech

Department of Macromolecular Science

2016 Gong Huan Chimie ParisTech

2016 LI Mai Chimie ParisTech

School of Pharmacy

2016 Wang Yu Chimie ParisTech

Department of Chemistry

2015 Lin Xuan ESPCI ParisTech



« 9 + 9 » PROGRAM
 SJTU STUDENTS AT PARISTECH (1/2): 233

School of Electronic, Information and Electrical Engineering

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 Mechanical Engineering

2016	Shi Qinye	ENSTA ParisTech
2015	Wu Jun	ENSTA ParisTech

School of Naval Architecture, Ocean and Civil Engineering

2016	Tian Xinglong	ENSTA ParisTech
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School of Aeronautics and Astronautics

2016	Wu Jiajun	ENSTA ParisTech
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School of Chemistry and Chemical Engineering

2015	Wang Guanzhi	Chimie ParisTech
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School of Agriculture and Biology

2016	Bai Xue	AgroParisTech
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School of Biomedical Engineering

2016	Wang Xiaomeng	AgroParisTech
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School of Environmental Science and Engineering

2016	Xu Xuefan	AgroParisTech
2015	Zhu Riheng	AgroParisTech

School of Life Science and Biotechnology

2015	Liu Wei	AgroParisTech
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« 9 + 9 » PROGRAM
 SJTU STUDENTS AT PARISTECH (2/2): **233**

Mechanical Engineering, Industrial Engineering, Materials Science & Eng.

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

SJTU-ParisTech Elite Institute of Technology

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 (1/2): 156

Department of Mathematics

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

Department of Physics

2016	Fan Caifu	ESPCI ParisTech (Double Degree)
2015	Nu Tingting	ESPCI ParisTech (Double Degree)

Department of Chemistry

2014	Yang Danxuan	Chimie ParisTech
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School of Life Sciences and Technology

2015	Liao Ruoxue	AgroParisTech
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College of Electronic and Information Engineering

2016	Pan Xiao	Télécom ParisTech
2013	Bai Jianfei	Télécom ParisTech

College of Transportation Engineering

2013	Chen Huan	ENSTA ParisTech
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School of Mechanical Engineering

2016	Zhang Tianfei	Arts et Métiers ParisTech (Double Degree)
2014	Yu Siyi	ENSTA ParisTech
2013	Li Yue Lu	Ecole des Ponts ParisTech

School of Aerospace Engineering and Applied Mechanics

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



« 9 + 9 » PROGRAM
TONGJI STUDENTS AT PARISTECH (2/2): 156

Vehicle Engineering (Railway)

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)

School of Automotive Studies

2016	Zhang Lingming	Arts et Métiers ParisTech (Double Degree)
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School of Civil Engineering

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)

School of Environmental Science and Engineering

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 ZHEJIANG U STUDENTS AT PARISTECH: 42

School of Biosystems Engineering and Food Science

2016	Fan Yifei	AgroParisTech
2016	Tao Peiyu	AgroParisTech

School of Mechanical Engineering

2016	Chen Hao	Ecole des Ponts ParisTech
2015	Gong Linxia	Télécom ParisTech

College of Electrical Engineering

2016	Huang Di	Télécom ParisTech
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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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Department of Physics

2014	Zhao Guoyin	Institut d'Optique Graduate School
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Department of Chemistry

2014	Liu Jialing	Chimie ParisTech
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« 9 + 9 » PROGRAM WUHAN U STUDENTS AT PARISTECH: 28

College of Chemistry and Molecular Science

2016 Liu Yanyu Chimie ParisTech

School of Mathematics and Statistics

2016 Lou Suyang ENSTA ParisTech

2015 Jin Ling ENSTA ParisTech

School of Resources and Environmental Science

2015 Chen Xuanxuan AgroParisTech

School of Power and Mechanical Engineering

2016 Yang Xue Ecole des Ponts ParisTech

School of Electrical Engineering

2015 Peng Zhiling Télécom ParisTech

2015 Zhang Xiao Télécom ParisTech

International School of Software

2016 Li Xin Télécom ParisTech

School of Electronic Information

2016 Yan Ming Télécom ParisTech

School of Computer Science

2015 Liu Jiali Télécom ParisTech



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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School of Optical and Electronic Information

2013	Tai Yang	Télécom ParisTech
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GENERAL ADMISSION PROCESS

Application on ParisTech Website
for **3rd year students** = Opening on **June 1, 2016**

Applicants inform their Home
University in China

Deadline = September 16, 2016

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

September 24, 2016
Written exam at the same time in Beijing, Nanjing, Shanghai, Wuhan

Interviews: October 24-29
Beijing, Hangzhou, Nanjing, Shanghai, Wuhan

ParisTech Jury: final selection

Admission Results = November 30, 2016

HOW TO PREPARE FOR THE WRITTEN TEST?

1st Part of the Test (1h45)

Mathematics A

Physics

2nd Part of the Test (1h45)

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

Mathematics B

Mechanics

Electrical Engineering and Information Science

Computer Science

Chemistry & Chemical Engineering

Life Sciences

More information about the content and organization of the ParisTech entrance test on ParisTech website

<http://studywithus.paristech.fr/china-admission-programme50i>

HOW TO PREPARE FOR THE WRITTEN TEST?

Fields	Part I		Part II					
	Mathematics A	Physics	Mathematics B	Mechanics	Electrical Eng. & Information Sc.	Computer Sc.	Chemistry & Chemical Eng.	Life Sciences
School of ParisTech								
AgroParisTech	++	+					+	++
Chimie ParisTech	++	+					++	
Ecole des Ponts ParisTech	++	+	++	++			+	
ENSAE ParisTech	++		++					
ENSTA ParisTech	++	++	++	+	+	+		
ESPCI ParisTech	++	++	+				++	
Institut d'Optique Graduate School	++	++	++		+	+		
MINES ParisTech	++	++	++	+	+	+		
Télécom ParisTech	++	++	++		++	++		

Strong Interest : ++

Interest : +

Not important :

PREPARATION OF ARRIVAL

November 2016: Admission Result

December 2016 to June 2017:

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

July 2017: Arrival in France

July 2017 to August 2017: Intensive French training in France

September 2017: Enter French « Grandes Ecoles »
for 2 years' studies

Living cost 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

17 students in 2015-2016

- **CSC - Chinese Scholarship Council**

Offered by Chinese Ministry of Education **(1200 €/ month)**

Applications by students themselves on the CSC website

46 students in 2015-2016

- **Company, Alumni & ParisTech Schools Scholarships**

Directly granted by ParisTech Schools

INSTITUTIONAL RELATIONS CHINA SCHOLARSHIP COUNCIL (CSC)

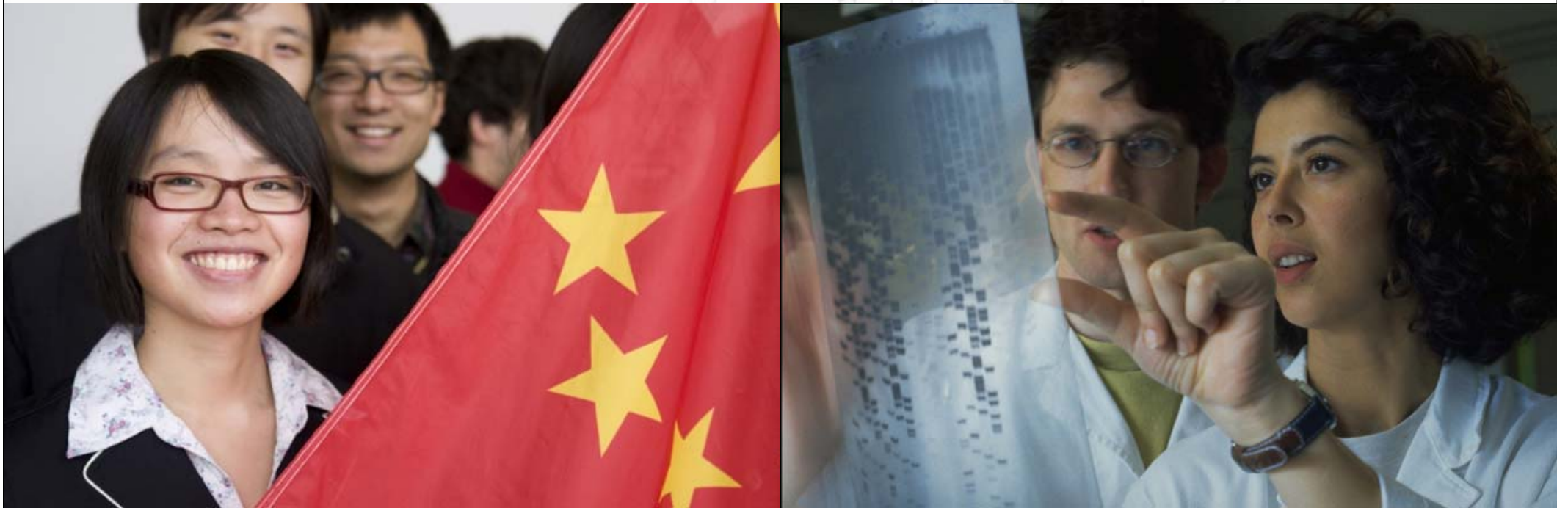
- Agreement signed in 2011 between ParisTech and CSC to create a doctoral program in France funded by CSC
- Agreement signed in 2015 between ParisTech and CSC for the « 9 + 9 » program, including the 18 double degree programs



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*

ParisTech – CSC PhD Program



Candidates can either apply to:

- Up to 3 PhD research projects listed (99 PhD projects offered for 2016)
- 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

October 2016: call for applications

December 31, 2016: deadline for application

Early January 2017: selection of students invited for an interview

Mid-January 2017: interviews in Beijing and Shanghai

January-February 2017: interviews (by Skype or by phone) with potential PhD advisors in France

Beginning of March 2017: conditional admission letters are sent to selected students

May 2017: CSC inform ParisTech and the applicants about the grant results

From May to August 2017: admitted students attend an intensive French course in China (organized by CSC)

September 2017: start of the PhD research in France

- ✓ Application form
- ✓ Two independent referee reports
- ✓ Student ranking certification
- ✓ University transcripts
- ✓ 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
- ✓ Any further documentary proving evidence of academic achievement / excellence (for example: university prize, published work, previously awarded scholarship)
- ✓ Copy of your resident identification card



More information :

Contacts in China

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