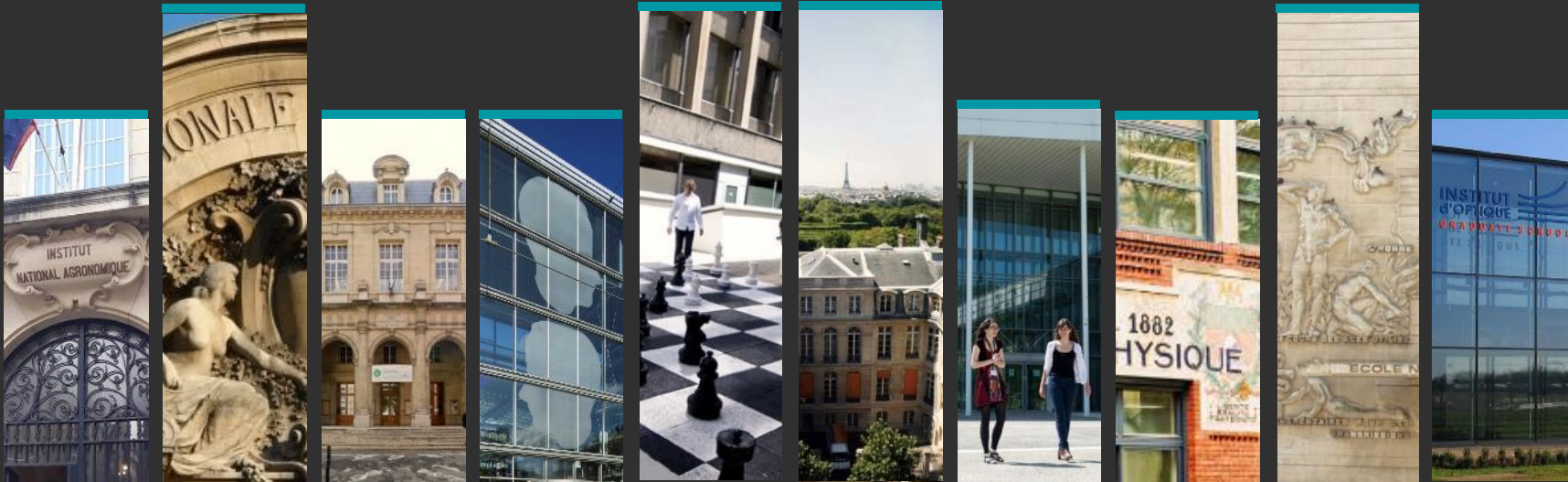


SCIENCE & ENGINEERING IN PARIS, FRANCE

- May 2018 -



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

10
GRADUATE
SCHOOLS
IN PARIS

3
CAMPUSES



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

KEY NUMBERS



10

“Grande École”
in Engineering
& Sciences



16 500
students



100
laboratories



71
teaching and
research chairs



2 000
professors

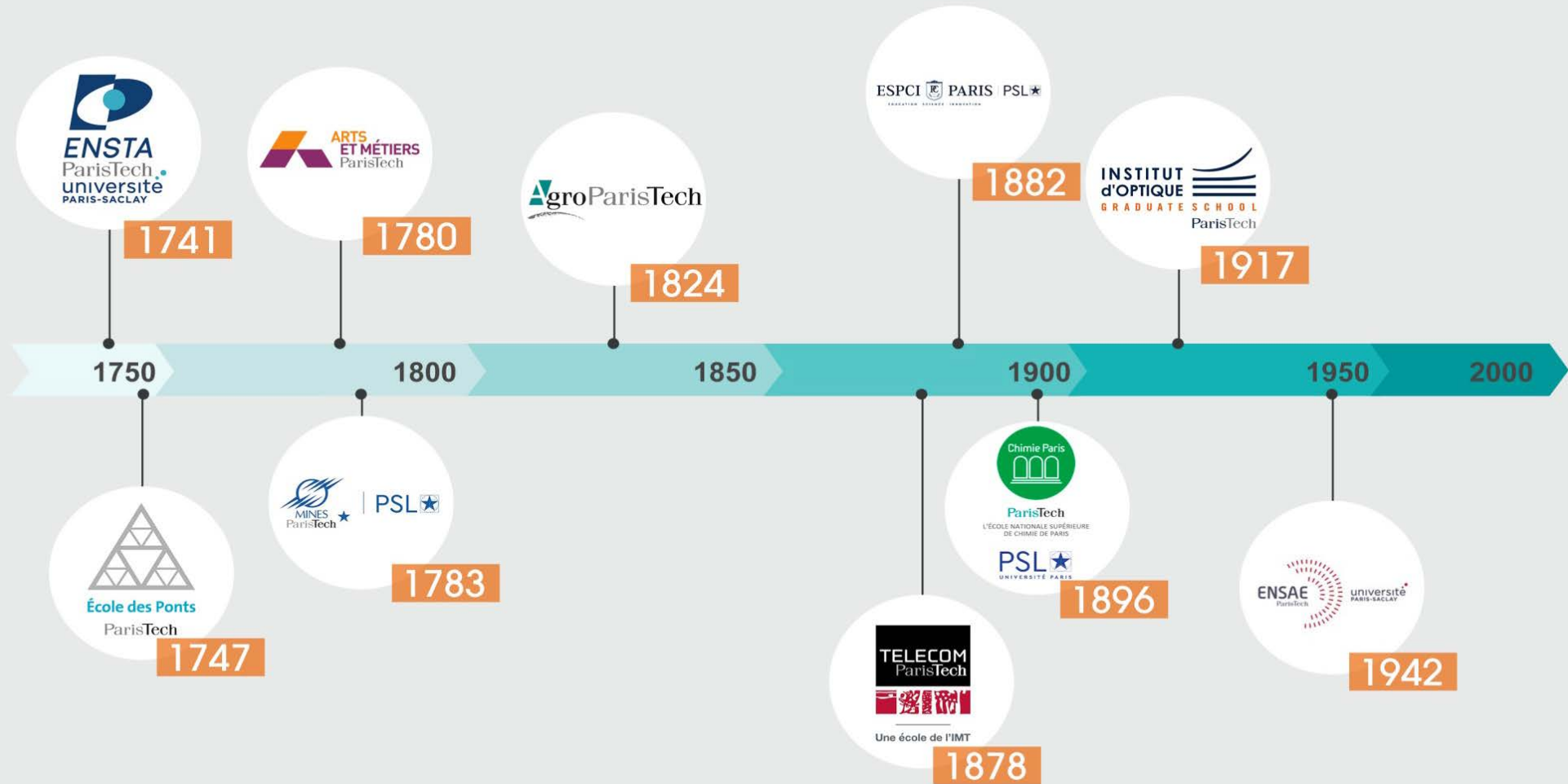


100
partner companies



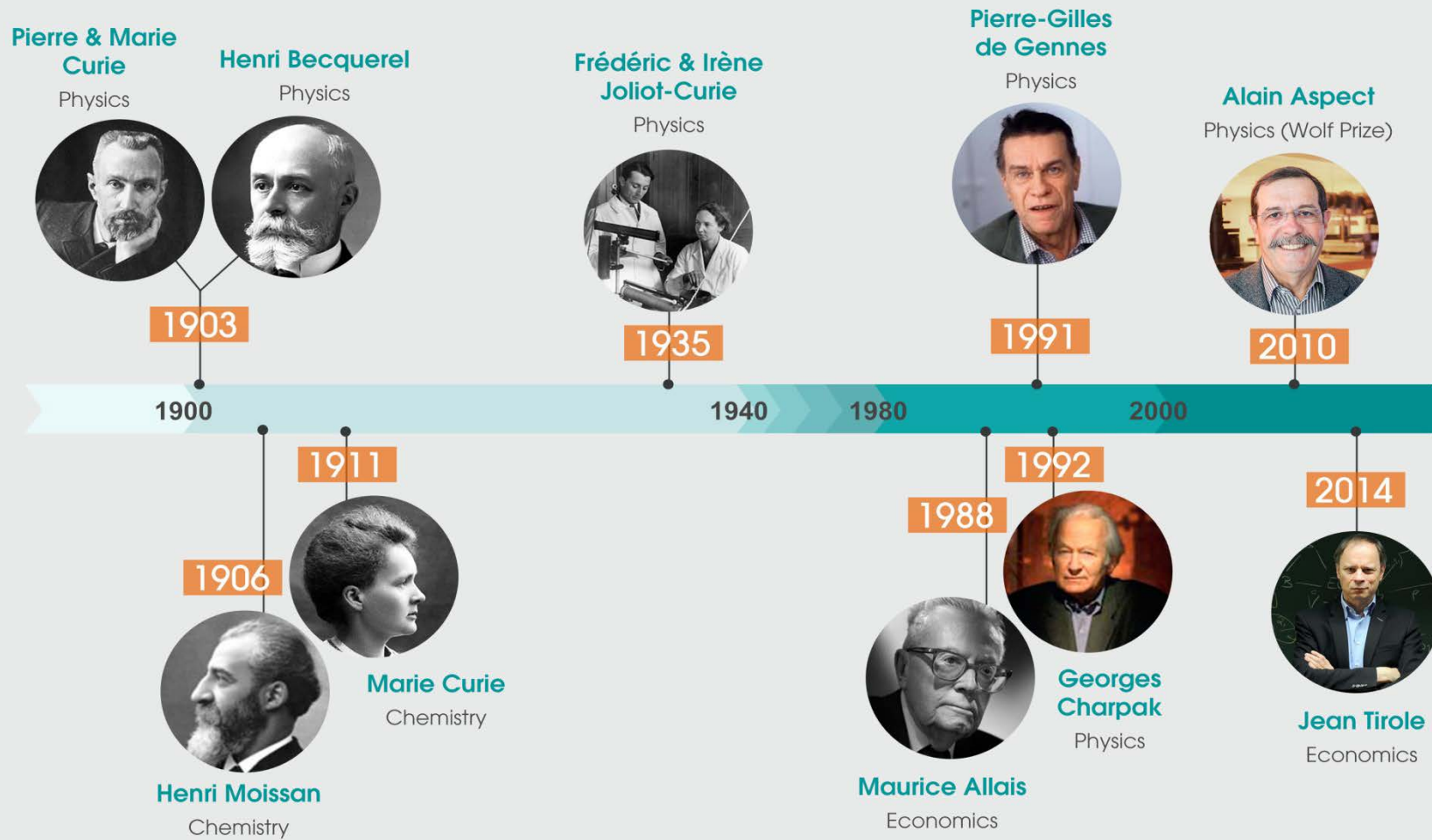
130 000
Alumni

HISTORY



A LONG TRADITION OF SCIENTIFIC EXCELLENCE

NOBEL PRIZES





THE 10 PARISTECH SCHOOLS



PARISTECH SCHOOLS

10

« Grandes Écoles »
In Engineering & Science

3

Campuses
Paris, Saclay, Marne-la-Vallée



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

CONCEVOIR DEMAIN



<https://artsetmetiers.fr>

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



ParisTech
L'ÉCOLE NATIONALE SUPÉRIEURE
DE CHIMIE DE PARIS



www.chimie-paristech.fr

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



École des Ponts

ParisTech

DES PONTS ENTRE SCIENCE ET SOCIÉTÉ



www.enpc.fr

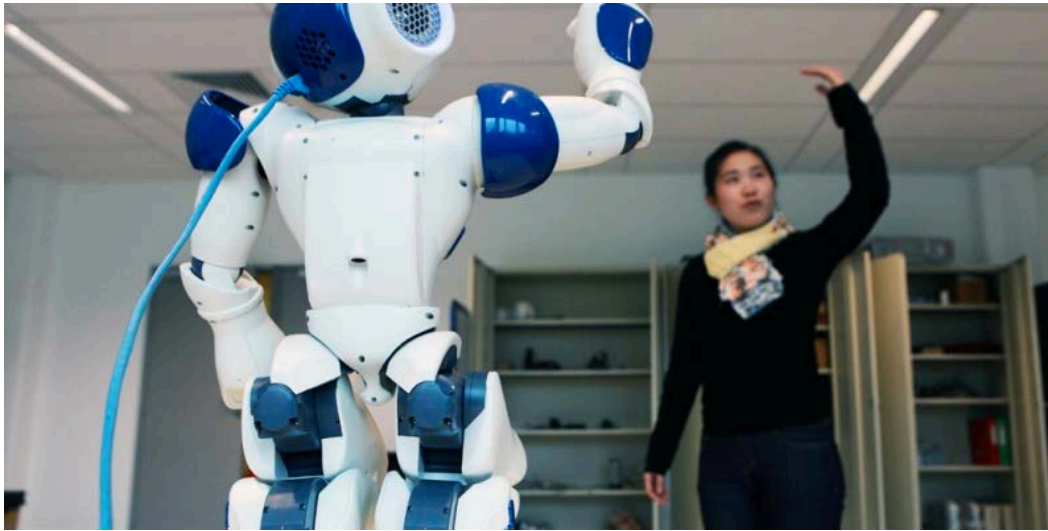
- Transportation
- Civil & Environmental Engineering
- Mathematics & Finance
- Engineering Mechanics & Materials Science
- Industrial Engineering & Logistics
- Town & Country Planning

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

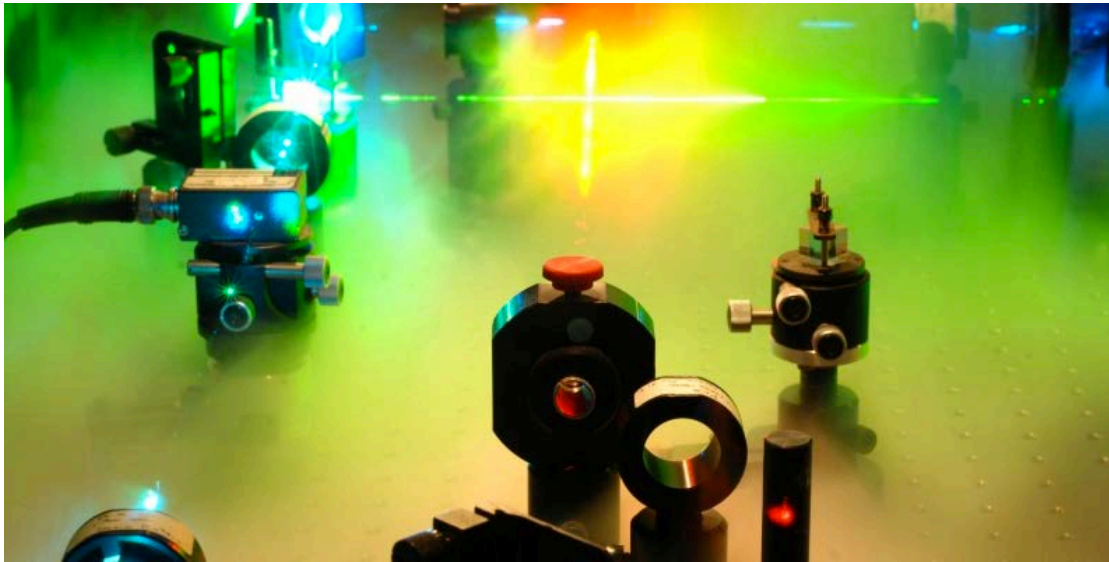
EXCELLENCE SCIENTIFIQUE, INTERDISCIPLINARITÉ
ET INNOVATION



www.espci.fr

- 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

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

THÉORIE ET PRATIQUE



www.mines-paristech.fr

- 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



Une école de l'IMT

INNOVER ET ENTREPRENDRE DANS UN MONDE NUMÉRIQUE



www.telecom-paristech.fr

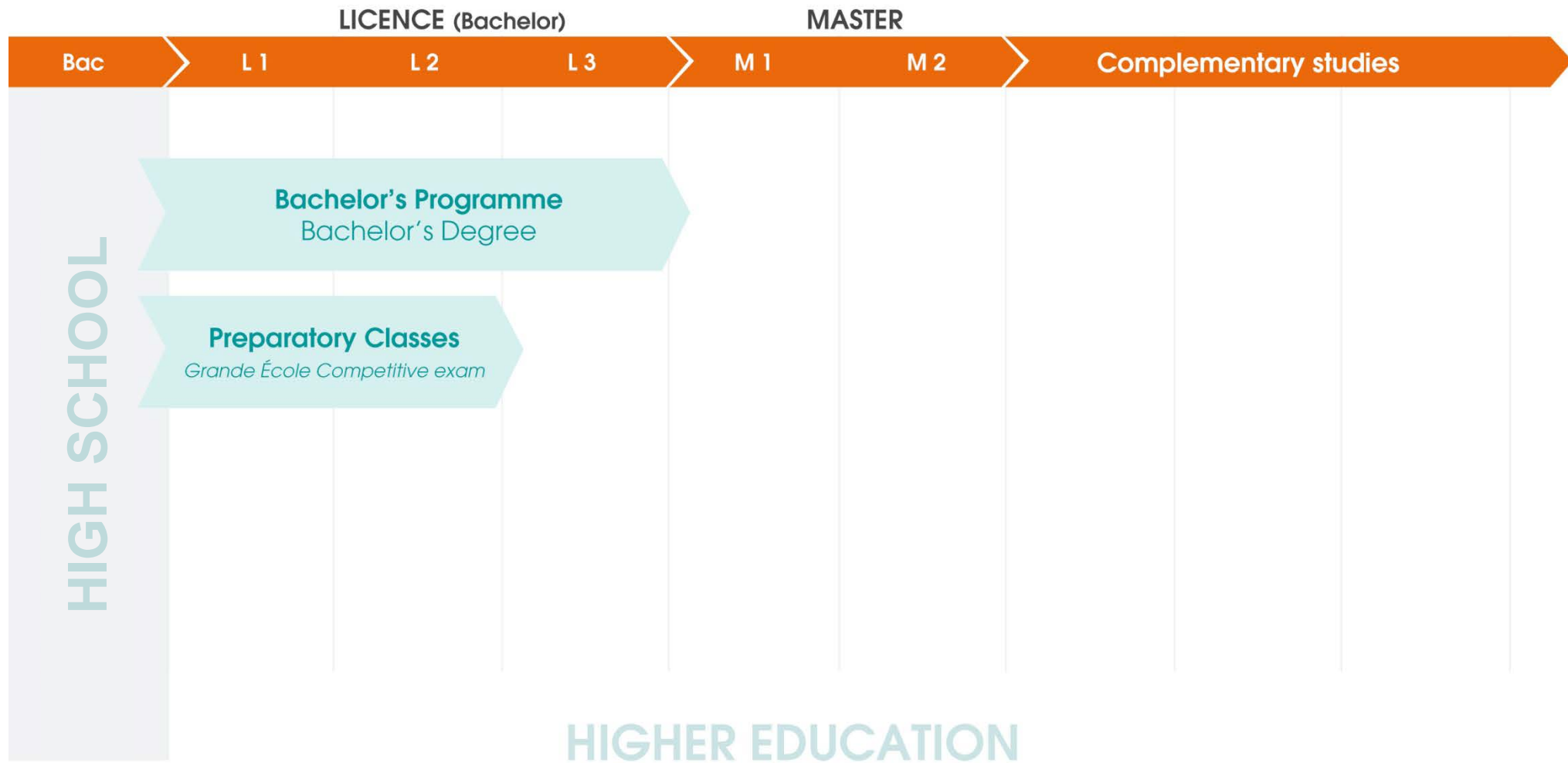
- Information Technology
- Telecommunications
- Digital & Mobile Communications
- Optical Communications
- Electronics Computer Science
- Networks, Signal & Image Processing
- Security
- Economics
- Digital Society



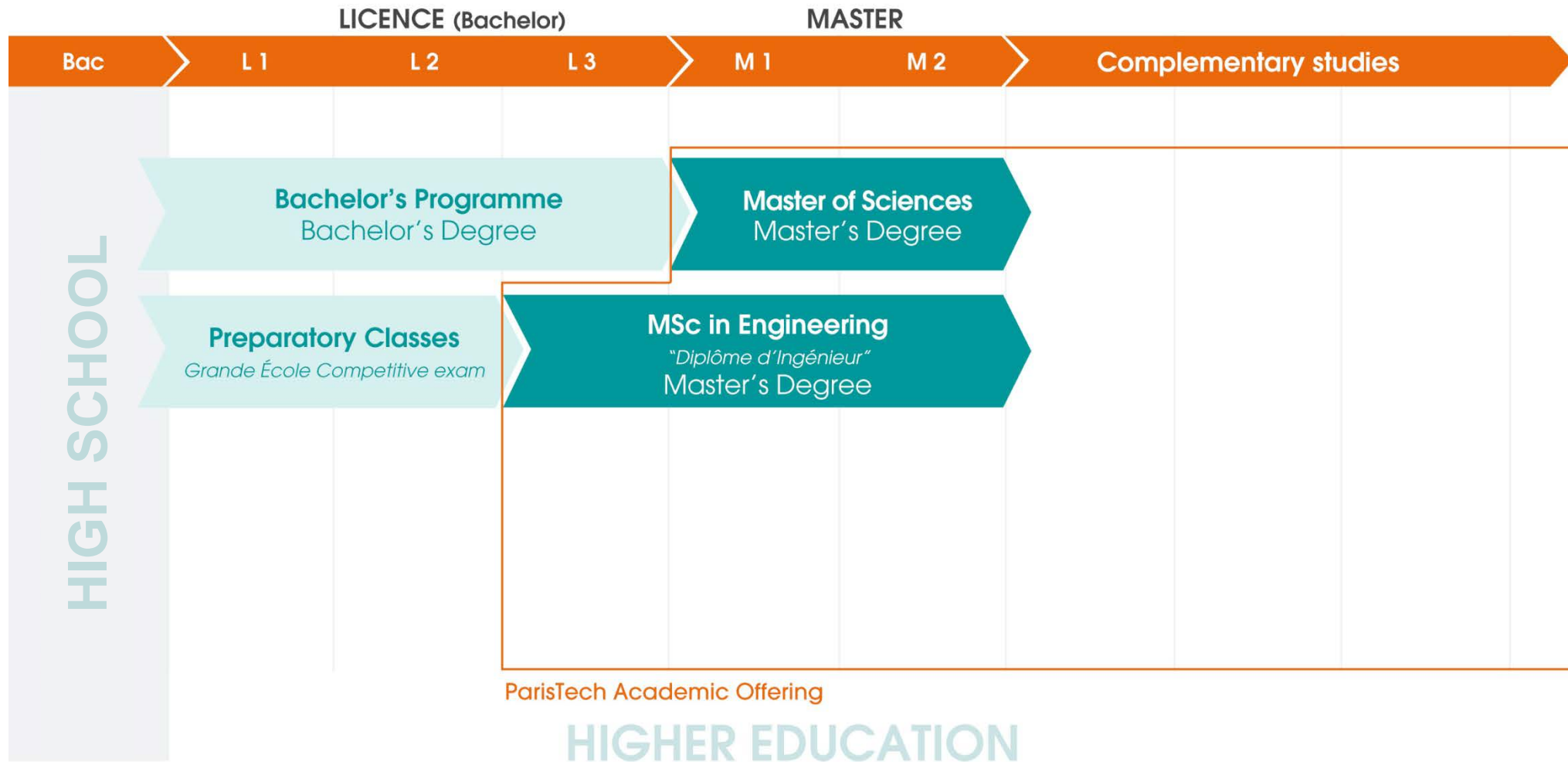
STUDYING AT PARISTECH



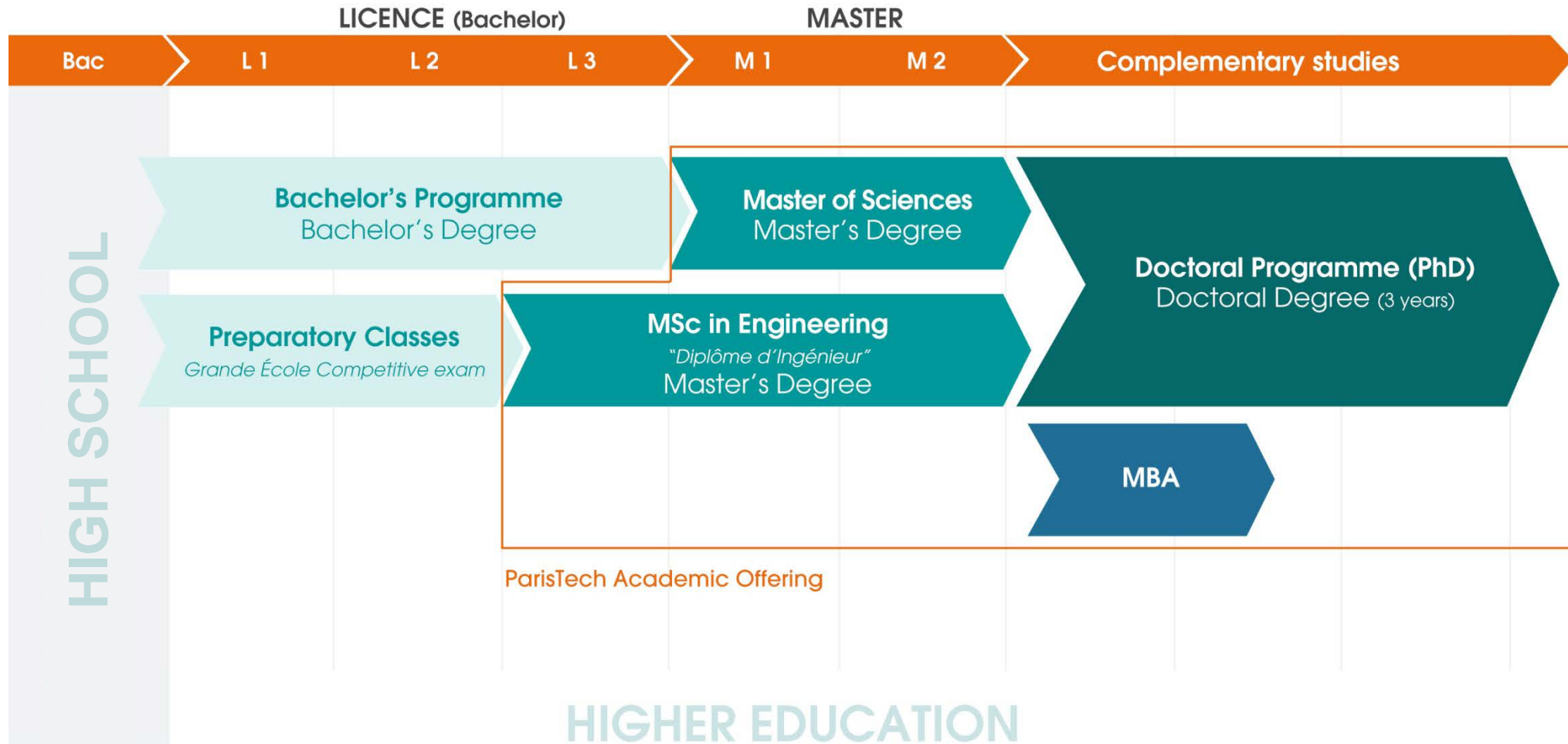
HIGHER EDUCATION SYSTEM IN FRANCE



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



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



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, 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

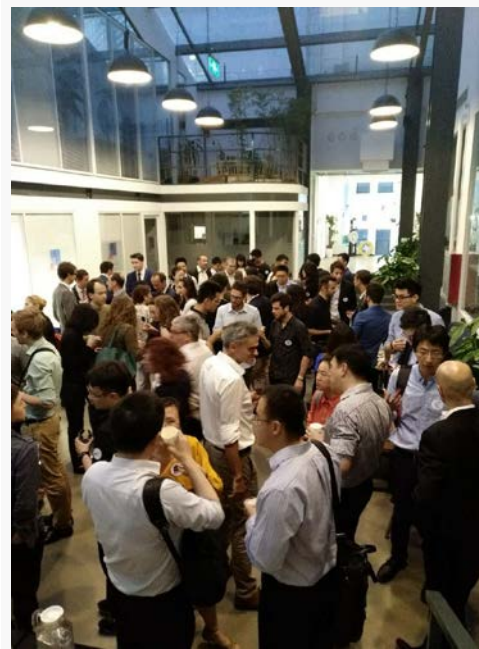
Countries having their own
Alumni group

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	 Patrice Caine CEO	 Xavier Huillard CEO	 Carlos Ghosn CEO	 Jacques Aschenbroich CEO
 Tdjane Thiam CEO	 Eric Labaye CEO Europe	 Jean Beunardeau Director Europe	 Patrick Drahi CEO	 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

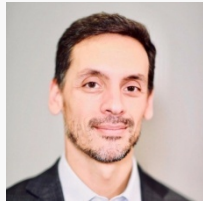


Acquired by Bentley Technologies



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

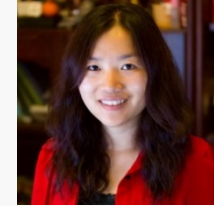
PARISTECH ALUMNI - CHINESE ALUMNI - COMPANIES



Antoine ZHANG, Vice President HR,
AREVA Asia - Beijing, China
Telecom ParisTech PhD 1992



Zhang Zhong, Senior Vice President,
Bekaert - Shanghai, China
Mines ParisTech 1985 / USTC 1979



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



SHAN Xiaoyang (Michelle), CEO
Fives China - Shanghai, China
Telecom ParisTech 1989



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



Jin Hui, R&D Technical Leader, VALEO
Paris, France
Mines ParisTech 2007 / SJTU 2005



Li Zheng, Mechanical Engineering,
Schlumberger – Paris, France
Ecole des Ponts 2013 / Wuhan U 2007



Fei Shi, Vice President, JP Morgan
London, UK
Telecom ParisTech 2011 / Nanjing U 2008



Lei Xu, 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 Xiaolu, Professor, Environment
Peking University
Ecole des Ponts PhD 1994 / Tongji 1993



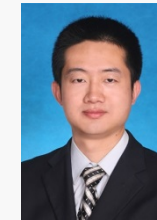
LIN Hai, Associate Professor, Software
Wuhan University
Telecom ParisTech PhD 2008 / HUST 1999



XU Fan, Associate 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



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



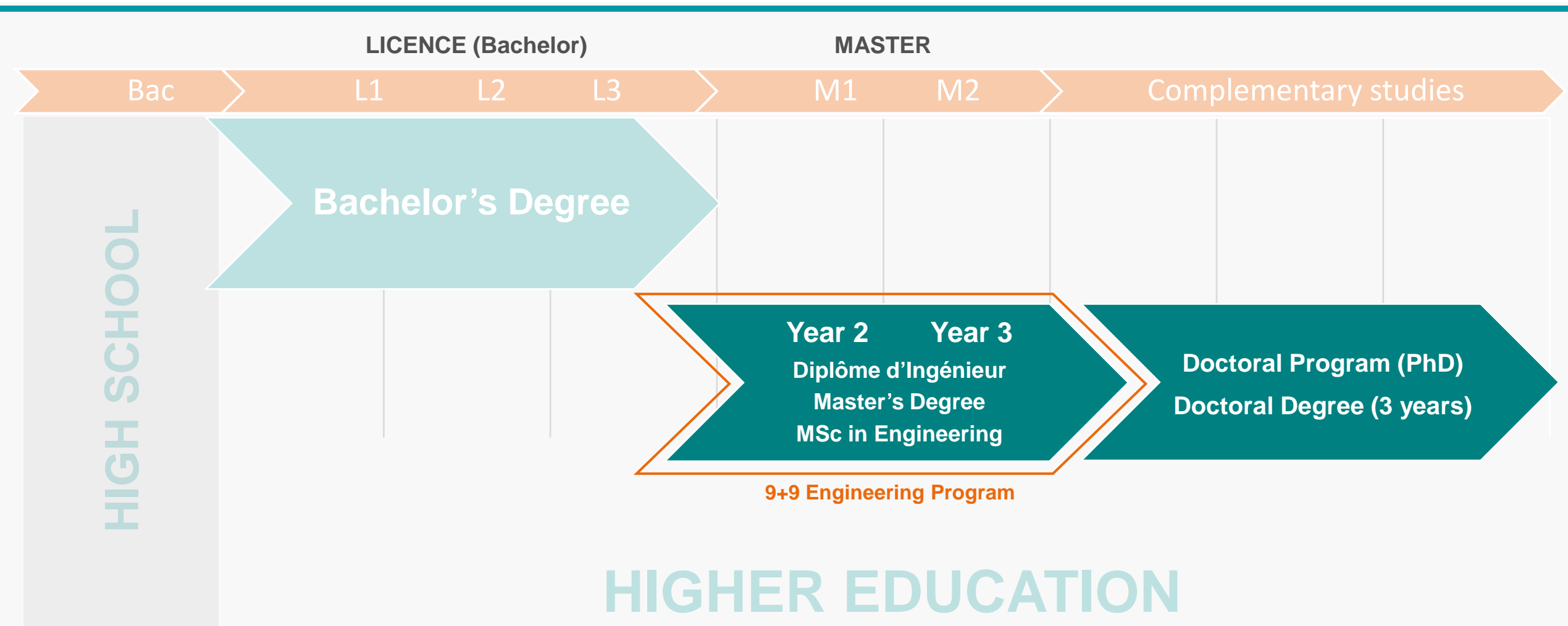


« 9 + 9 »

« Ingénieur » Program



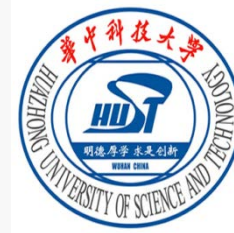
« 9 + 9 » PROGRAM ADMISSIONS



« 9 + 9 » PROGRAM

CHINESE STUDENTS AT PARISTECH SINCE 2000: 1341

北京大学	118	南京大学	185	复旦大学	210	浙江大学	47
清华大学	97	东南大学	89	上海交通大学	297	武汉大学	37
中国农业大学	25	南京农业大学	36	同济大学	182	华中科技大学	18



ACADEMIC PARTNERSHIPS

24 DOUBLE DEGREES – « INGÉNIEUR » (1/2)

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.
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.
Ecole des Ponts ParisTech	Tongji University	2008	Civil Engineering, Environmental Engineering
	Tsinghua University	2016	School of Environment
	Southeast University	2016	School of Transportation

ACADEMIC PARTNERSHIPS

24 DOUBLE DEGREES – « INGÉNIEUR » (2/2)

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
Chimie ParisTech	Beijing University of Chemical Technology	2013	
	Shanghai Jiao Tong University	2016	School of Chemistry and Chemical Engineering
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: 118



School of Mathematical Science

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

School of Physics

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): 97



School of Economics and Management

2018 Guo Moyi ENSAE ParisTech

School of Aerospace Engineering

2017 Feng Xuan MINES ParisTech

2016 Chen Junfeng MINES ParisTech

Department of Automotive Engineering

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

School of Environment

2018 Li Yu Ecole des Ponts ParisTech

« 9 + 9 » PROGRAM TSINGHUA STUDENTS AT PARISTECH (2/2): 97



Department of Electrical Engineering

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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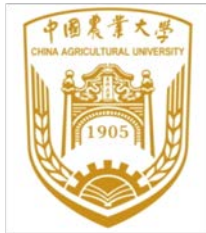
Department of Chemistry

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: 25



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

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):
185



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):
185



Kuang Yaming Honors School

2017	Lu Yunwen	Chimie ParisTech
2016	Yu Yanlin	Chimie ParisTech
2016	Ni Yunpeng	ESPCI ParisTech

School of Life Sciences

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

2017	Xu Maosen	Chimie ParisTech
2015	Wu Jingcheng	ENSTA ParisTech
2015	Sheng Jie	ESPCI ParisTech
2015	Xiao Jingyuan	ESPCI ParisTech
2015	Wang Yuanhui	MINES ParisTech

« 9 + 9 » PROGRAM
NJU STUDENTS AT
PARISTECH (3/3):
185



School of the Environment

2016 Su Yihong AgroParisTech

College of Engineering and Applied Sciences

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): 89



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): 89



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

2015	Zhang Wendie	Arts et Métiers ParisTech (Double Degree)
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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): 89



School of Civil Engineering

2017 Li Zijie Ecole des Ponts ParisTech

School of Transportation

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: 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 (1/2):
210



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): 210



Department of Macromolecular Science

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):
297



School of Agriculture and Biology

2017	Zhong Jinfeng	AgroParisTech
2016	Bai Xue	AgroParisTech

School of Environmental Science and Engineering

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

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

2017	Zhou Zhi	ENSTA ParisTech
2016	Tian Xinglong	ENSTA ParisTech

« 9 + 9 » PROGRAM
SJTU STUDENTS AT
PARISTECH (2/4):
297



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

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): 297



Mechanical Engineering, Industrial Engineering, Materials Science & Eng.

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): 297



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

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): 182



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

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): 182



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

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): 182



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

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): 182



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): 182



School of Environmental Science and Engineering

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): 47



School of Mechanical Engineering

2018	Ding Yingqi	ENSTA ParisTech
2016	Chen Hao	Ecole des Ponts ParisTech
2015	Gong Linxia	Télécom ParisTech

College of Electrical Engineering

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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« 9 + 9 » PROGRAM ZJU STUDENTS AT PARISTECH (2/2): 47



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

« 9 + 9 » PROGRAM WHU STUDENTS AT PARISTECH (1/2): 37



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

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

2018	Xu Jiahui	Chimie ParisTech
2016	Yang Xue	Ecole des Ponts ParisTech

« 9 + 9 » PROGRAM WHU STUDENTS AT PARISTECH (2/2): 37



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

2015	Peng Zhiling	Télécom ParisTech
2015	Zhang Xiao	Télécom ParisTech

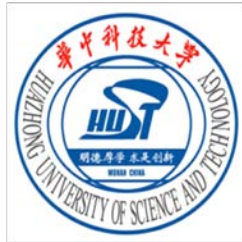
International School of Software

2016	Li Xin	Télécom ParisTech
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School of Computer Science

2015	Liu Jiali	Télécom ParisTech
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« 9 + 9 » PROGRAM HUST STUDENTS AT PARISTECH (1/2): 18



College of Electrical and Electronic Engineering

2016	Bie Xiaoyu	Institut d'Optique Graduate School
2016	Chu Qing	Institut d'Optique Graduate School
2016	Jiang Yiying	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

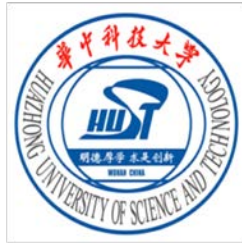
College of Physical Science and Technology

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): 18



School of Optical and Electronic Information

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, 2018**



Applicants inform their Home University in China (Partners)



Deadline = September 15, 2018



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



September 22, 2018

Written exam at the same time in Beijing, Nanjing, Shanghai, Wuhan, Guangzhou, Shenyang



Interviews = October 22-26

Beijing, Hangzhou, Nanjing, Shanghai, Wuhan + Guangzhou, Shenyang



ParisTech Jury: **final selection**



Admission Results = November 30, 2018

HOW TO PREPARE FOR THE WRITTEN TEST?

1st Part of the Test (1h30)

Part I – Applied Mathematics

- Mathematics A
- Mathematics B
- Computer Science

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)

Part II a – Applied Physics

- Basic Physics
- Mechanics
- Optics
- Electrical Eng. & Information Sci.

Part II b – Chemistry & Life Sciences

- Chemistry & Chemical Engineering
- Life Sciences

More information about the written test at <http://studywithus.paristech.fr/china-admission-programme50i>

HOW TO PREPARE FOR THE WRITTEN TEST?

Fields	Part I : Applied Mathematics			Part II a : Applied Physics				Part II b: Chemistry and Life Sciences	
	Mathematics A	Mathematics B	Computer Sc.	Basic Physics (electromagnetism, basic mechanics, thermodynamics)	Mechanics	Optics	Electrical Eng. & Information 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



End of November 2018 = Admission Result

December 2018 to June 2019

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

July 2019 = Arrival in France

July 2019 to August 2019 = Intensive French training in France

September 2019

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 2017-2018, the total amount of tuition fees effectively paid by Chinese students admitted to ParisTech Schools was ranging from:
 - Minimum: 0 € / academic year
 - Maximum: 4 290€ / 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

13 students in 2016

➤ CSC - China Scholarship Council

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

50 students in 2016

Company, Alumni & ParisTech Schools Scholarships

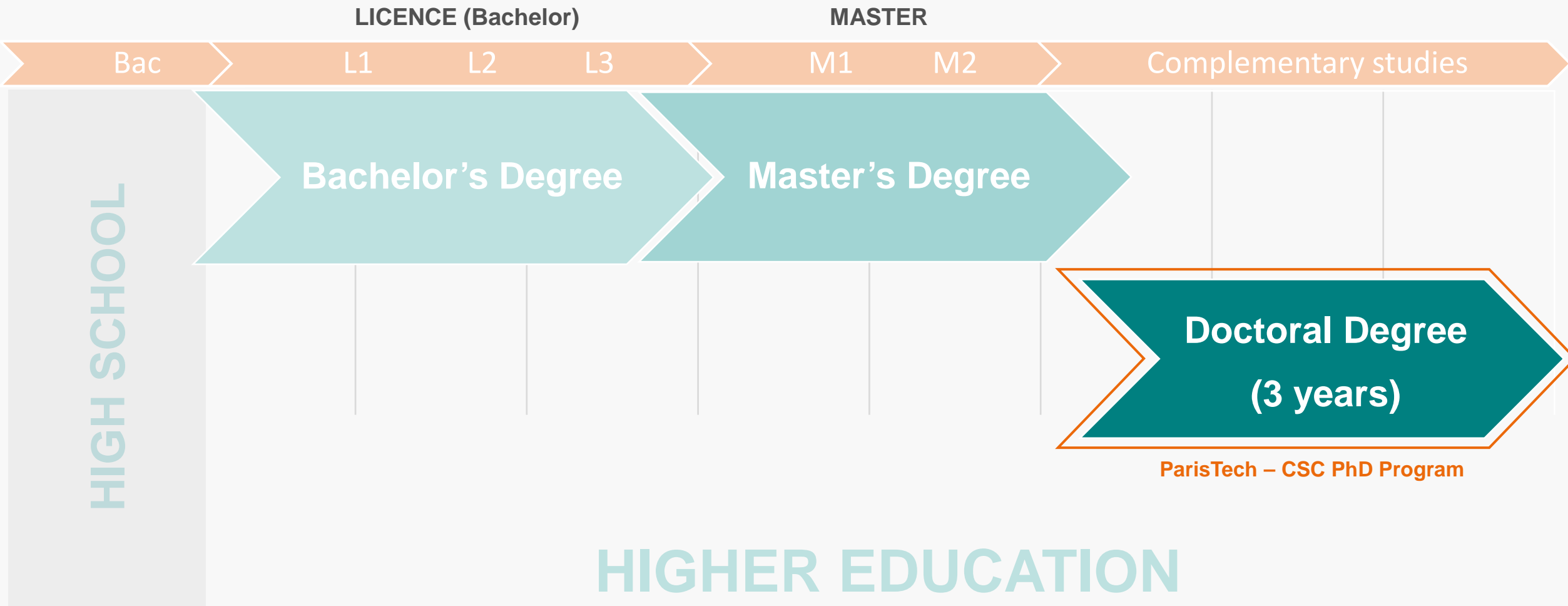
Directly granted by ParisTech Schools





ParisTech – CSC PhD Program

« 9 + 9 » PROGRAM ADMISSIONS





Candidates can either apply to:

- ✓ Up to 3 PhD research projects listed ([144 PhD projects offered for 2018](#))
- ✓ 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 2018: call for applications

December 15, 2018: deadline for application

Early January 2019: selection of students invited for an interview

Mid-January 2019: interviews in Beijing and Shanghai

January-February 2019: interviews (by Skype or by phone) with potential PhD advisors in France

Beginning of March 2019: conditional admission letters are sent to selected students

May 2019: CSC inform ParisTech and the applicants about the grant results

From May to August 2019: admitted students attend an intensive French course in China (organized by CSC)

September 2019: start of the PhD research in France

APPLICATION

- ✓ 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

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

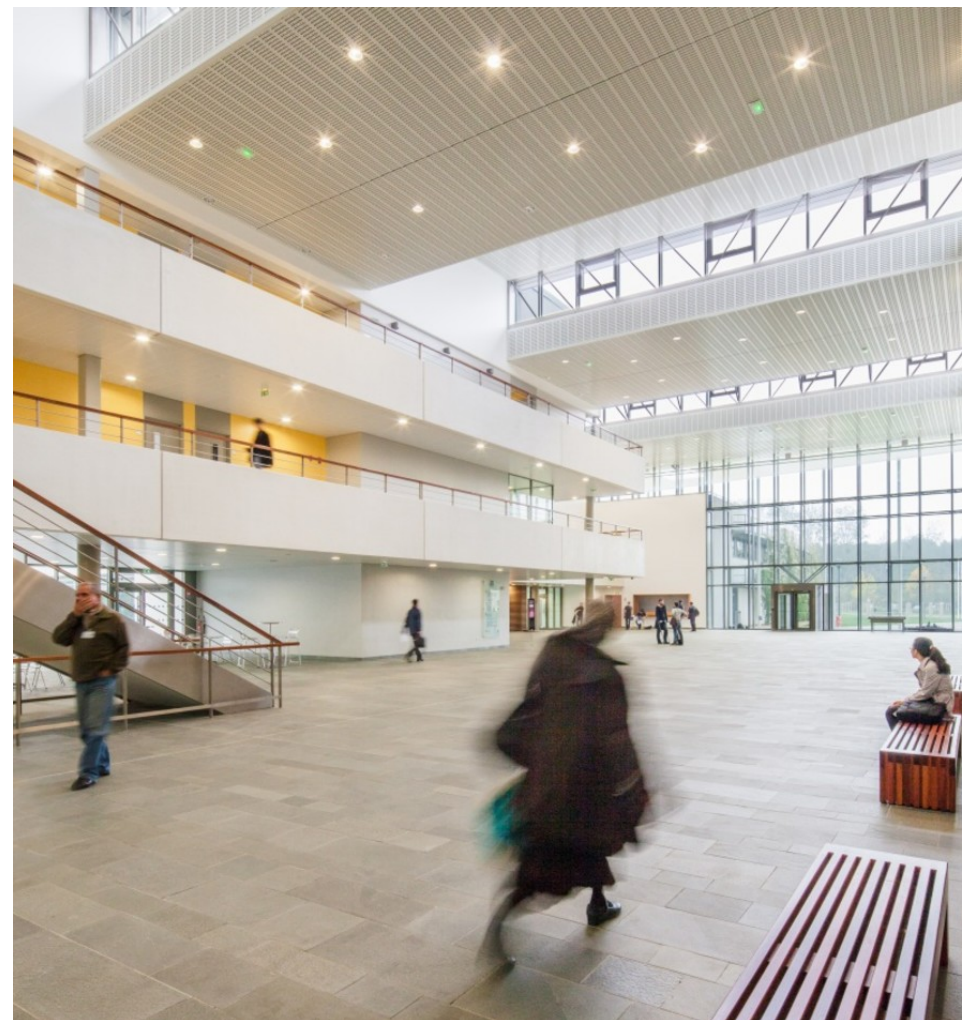
china-admission@paristech.fr

Tel. : +86 21 65 98 23 36

www.paristech.fr/en

<http://studywithus.paristech.fr/>

巴黎高科视频介绍



ParisTech

— #Coopérer #Entreprendre #Partager —

www.paristech.fr



Weibo



Wechat