



## ParisTech China bi-Monthly Newsletter



### **China: exciting opportunities for ParisTech partner universities, companies and alumni**

At the beginning of the Year of the Goat, I had the pleasure of taking on my current position as Director of ParisTech in China. While I had already been working with Asia from Europe, this was my first full-time experience in the continent.

A few days after the transition to the Kingdom of the Monkey seems to be a good time to reflect on the achievements and opportunities identified over the past year.

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

ParisTech cooperation with China **started in 1999**. Our strategy in China can nowadays be summarized under five items:

1. **Academic partnerships**
2. **Corporate relations**
3. **Alumni networks**
4. **Institutional relations**
5. **Offshore campuses in China**

**Over the past 12 months**, I have been amazed by the speed with which new initiatives could be launched, as long as you have identified the right partner and the good timing, and by the wide range of opportunities for further growth to the benefit of ParisTech Schools, academic partners, companies and the Alumni community. Let me just give you a few concrete illustrations and some figures:

- "9+9" Academic Network

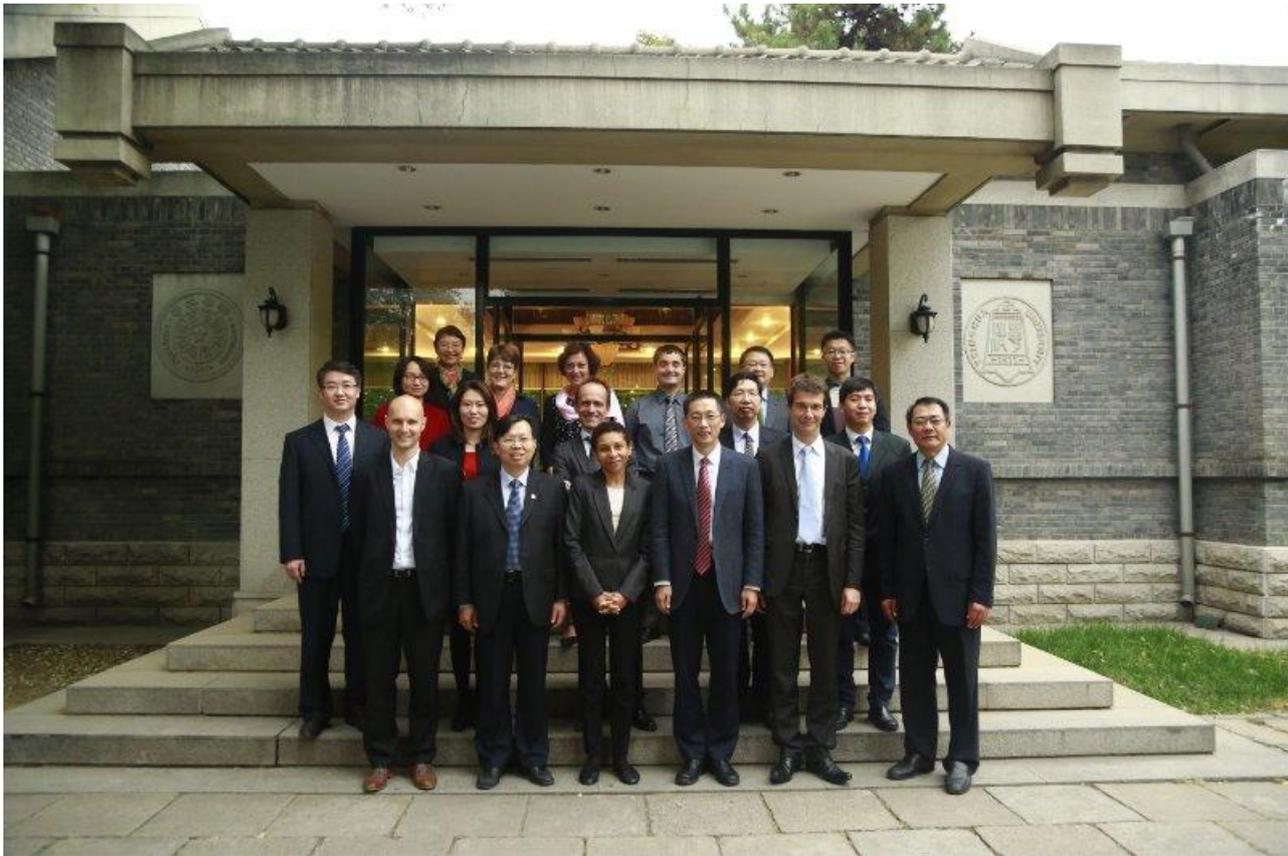
Since 2000, ParisTech has developed partnerships with [12 of the best Universities in China](#):

- In **Beijing**: [Tsinghua University](#), [Peking University](#), [China Agricultural University](#)
- In **Shanghai**: [Shanghai Jiao Tong University](#), [Fudan University](#), [Tongji University](#)
- In **Nanjing**: [Nanjing University](#), [SouthEast University](#), [Nanjing Agricultural University](#)
- In **Wuhan**: [Wuhan University](#), [Huazhong University of Science and Technology](#)
- In **Hangzhou**: [Zhejiang University](#)

Over the past 15 years, more than **1,000 Chinese students** have been admitted in the "9+9" program and obtained a "**Diplôme d'ingénieur**" (Master of Science in Engineering) from ParisTech Schools.

#### *Highlights in 2015*

- **109 new students** admitted in the "Ingénieur" programs
- **69 governmental scholarships** awarded for 2 years in France, representing **1.9 million €** (13 million CNY)
- **+40% in funding** compared to the previous year (2/3 China, 1/3 France)
- Signature in May 2015 in the presence of [Laurent Fabius](#), Minister of Foreign Affairs & International Development, and [LIU Yandong](#), Vice Premier (cover picture) of an **agreement between the [China Scholarship Council](#) (CSC) and ParisTech** to provide full scholarships for Chinese students admitted in the "9+9" program, including current and future Double Degrees
- **6 new Double Degree** programs **launched in 2015**, making a total of 19 Double Degrees between ParisTech and Chinese Universities



Launching

ceremony - [Double Degree in Automotive Engineering](#)

ENSTA ParisTech / Tsinghua University

- **ParisTech-CSC doctoral program**

ParisTech and the CSC have signed an agreement in 2011 to create a doctoral program in France. Since the implementation of the program in 2013, 32 students have been admitted to complete their PhD funded by the CSC within one of the laboratories of the ParisTech Schools.

#### *Highlights in 2015*

- **15 new PhD students** admitted into the program in September 2015, representing a total funding of 650 000 € (4,7 million CNY)
- **99 PhD subjects** offered for the 2016 admission campaign
- **Scientific topics** include Mechanics, Physics, Chemistry, Materials, Energy, Environment, Electrical Engineering, Telecom, Computer Science, Mathematics, Life Sciences...
- The objective of the [ParisTech-CSC PhD program](#) is to serve as a tool to further develop **research collaborations between ParisTech and "9+9" partner universities**.

- **Corporate Relations**

While the first half of the Year 2015 had been dedicated to renewing contacts with academic partners and consolidate alumni networks, the focus for the second part was on exchanging with companies to better

understand their strategy in China and explore with them how ParisTech could contribute to their development.

The response has been enthusiastic with, in less than 4 months, meetings with companies such as [Alcatel-Lucent](#) (now [Nokia](#)), [Astek](#), [Atos](#), [BNP Paribas](#), [Bureau Veritas](#), [Cap Gemini](#), [Deloitte](#), [ENGIE](#), [Faurecia](#), [Lincoln Associates](#), [PSA Peugeot Citroën](#), [Renault-Nissan](#), [Safran](#), [Saint-Gobain](#), [Suez](#), [UBS](#), [Valeo](#)...

#### *Opportunities for cooperation*

- **Talent sourcing:** more than **2,200 ParisTech Alumni** are working in Mainland China and a large number of Chinese students & alumni are currently in Europe looking for new opportunities
- **Corporate training:** access to the **expertise** of Alumni, academic and corporate partners of ParisTech in China
- Collaborative **research** and **innovation** between ParisTech research centers and partner universities in China



ENGIE

*China Study Tour - One-day training session at Tongji University for 30 high-potentials executives from ENGIE (formerly GDF-Suez)*

#### ● **Offshore Campuses**

Since 1999, ParisTech has been one of the most active institutions in the creation of Offshore Campuses in China:

- [Sino-French Institute of Engineering and Management \(IFCIM\)](#)

Date of creation: 1999

Location: Shanghai

Partner: Tongji University

- [China-EU Institute for Clean and Renewable Energy \(ICARE\)](#)

Date of creation: 2010

Location: Wuhan

Partner: Huazhong University of Science & Technology

Current number of students: 180

- [SJTU-ParisTech Elite Institute of Technology \(SPEIT\)](#)

Date of Creation: 2012

Location: Shanghai

Partner: Shanghai Jiao Tong University

Current number of students: 265

ParisTech is also involved through one of his School, [Chimie ParisTech](#), in the [Sino-French Institute of Nuclear Engineering and Technology](#) located at Sun Yat-sen University (Zhuhai Campus).

#### *Highlights in 2015*

- The European Union extended its funding to ICARE until 2017
- ICARE officially launched the China-EU (Wuhan) Green Building Think-Tank
- SJTU-ParisTech received the [approval from the "Commission des Titres d'Ingénieurs" \(CTI\)](#) to grant the prestigious "Diplôme d'ingénieur" and obtained the European Accreditation EUR-ACE
- [28 students from SJTU-ParisTech](#) admitted for Double Degrees at [Ecole Polytechnique](#), [ENSTA ParisTech](#), [MINES ParisTech](#), [Telecom ParisTech](#)



SJTU-

*ParisTech - Press conference following the accreditation*

These are only a few examples of recent activities developed in China.

I would be very interested in having your feedback and comments on these initiatives and to get your input and ideas for launching new collaborative projects in Higher Education & Research in China.