



## **HIGHER EDUCATION & INTERNATIONAL NEWS**

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### **The Sino-French engineering school SJTU-ParisTech Elite Institute of Technology (SPEIT) celebrates its first graduating class**

Saturday, March 30, 2019, the graduation ceremony of the first graduating class of the Shanghai Jiao Tong University-ParisTech Elite Institute of Technology (SPEIT) takes place on the Shanghai-Minhang campus of Shanghai Jiao Tong University (SJTU).

The president of SJTU and the presidents and directors of the four French partner schools of the SPEIT engineering school (École Polytechnique, ENSTA ParisTech, Mines ParisTech and Télécom ParisTech) will be present for the commemoration of this outstanding event. Representatives of the French Embassy in China, the French Ministry of Higher Education as well as important scientific figures will stand alongside the academic directors present at the event.

Around fifteen French companies will be represented by the managers of their Chinese affiliates, including: Safran, Valeo, PSA, Akka, Arkema, BNP Paribas, Carrefour, Dassault Systèmes, Engie, Faurecia, Orano, Saint-Gobain, Schneider, Solvay and Veolia.

#### **SPEIT, Sino-French academic excellence**

Created through a strategic partnership between École Polytechnique, ENSTA ParisTech, Mines ParisTech, Télécom ParisTech and Shanghai Jiao Tong University (SJTU), the SPEIT program officially opened its doors in September 2012 with the aim of educating top Chinese and international students.

Elisabeth Crépon, director of ENSTA ParisTech, the main school in charge of program coordination since 2016 states: *“This year, 35 students will graduate from this program, but we expect to have around 100 graduating students as soon as next year. This stands as proof of the success of the SPEIT program, that it ensures high-quality professional integration, particularly thanks to the internship placement system, which is still rather new to the Chinese education system. The SPEIT program, now seen as a reference for educational courses in China, promises to attract the very best scientific students in the region.”*

For Frederic Toumazet, director of SPEIT, *“The graduation ceremony of this first graduating class represents the culmination of a long-term project bringing Sino-French administrative and academic teams together around an original and unprecedented model.*

*All of the students in the program completed at least one academic semester in France. 16 students carried out a dual diploma track with one of the 4 French partner schools, and 11 of these 16 students have already completed their courses and will receive their engineering degree from the partner school at the SPEIT graduation ceremony.”*

The six-year program, with courses given in French, English and Chinese, offers three majors: “Mechanical Engineering,” “Energy and Power Engineering,” and “Information Engineering”.

The institute, which currently has 459 students, offers Bachelor’s and Master’s degrees from SJTU, and the Master’s degree is recognized since 2015 as an official French engineering degree by the French Commission of Engineering Titles (*Commission des Titres d’Ingénieur* (CTI)).

## A professional integration backed by top business sponsors

The entry into the professional world for these trilingual graduates is facilitated thanks to the close ties that the Sino-French engineering school has developed with French companies that the school in turn supports in their development in China. This is demonstrated by the excellent employability rate of students whose profiles are highly sought after: even before graduation, all of the students in the program have already received job offers.

As part of a business club founded by SAFRAN and Valeo, and also including PSA Peugeot Citroën and ARDIAN, the industrial partners of SPEIT are involved in the decision-making and scientific aspects of the school. They are continually involved throughout the students' academic career in order to help SPEIT offer a top-level academic program for students, all while keeping them informed of the evolution of current industrial challenges.

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#### **About École polytechnique: [www.polytechnique.edu/en](http://www.polytechnique.edu/en)**

École Polytechnique, also known as L'X, is the leading French institution combining top-level research, academics, and innovation at the cutting-edge of science and technology. Its various undergraduate and graduate-level programs – Bachelor of Science, Ingénieur Polytechnicien (Master's level program), Master's, and PhD – are highly selective and promote a culture of excellence with a strong emphasis on science, anchored in humanist traditions. As a widely internationalized university, École Polytechnique offers a variety of international programs and attracts a growing number of foreign students and researchers from around the globe (currently 40% of students and 39% of faculty members).

École Polytechnique offers an exceptional education to prepare bright men and women to excel in top-level key positions and lead complex and innovative projects which meet the challenges of 21st century society, all while maintaining a keen sense of their civil and social responsibilities. With its 23 laboratories, 22 of which are joint research units with the French National Center for Scientific Research (CNRS), the École Polytechnique Research Center explores the frontiers of interdisciplinary knowledge to provide major contributions to science, technology, and society. École Polytechnique is a founding member of Institut Polytechnique de Paris.

#### **About ENSTA ParisTech: [www.ensta-paristech.fr/en](http://www.ensta-paristech.fr/en)**

ENSTA ParisTech is a French "Grande École" (Graduate School of Engineering) under the supervision of the Ministry of Defence, providing high-level scientific education leading to several degrees ("Diplôme d'ingénieur", Master's Degree, Ph.D.) and conducting high-level applied research in close collaboration with industrial partners. ENSTA ParisTech is acknowledged as a leading institution in the fields of transport, energy and complex systems engineering. ENSTA ParisTech is deeply involved in the development and visibility of French higher education, at international, national and local levels. It is one of the founding members of Institut Polytechnique de Paris.

#### **About MINES ParisTech: [www.mines-paristech.eu/](http://www.mines-paristech.eu/)**

Created in 1783, MINES ParisTech trains high-level executive engineers capable of dealing with complex problems, in a wide range of fields.

First French engineers' school for the extent of contractual research, MINES ParisTech has a significant research activity, directed particularly towards the industry sector, with the support of Armines, the structure dedicated to partnership search. Its fields of research extend from energetics to materials engineering, through applied mathematics, geosciences and economic and social sciences.

MINES ParisTech is a member of ParisTech, which includes 10 of the largest engineering schools in Paris, and member of the Carnot MINES Institute, recognized for its excellence and its ability to bring concrete solutions to companies. The school is also a founding member of the research university Paris Sciences et Lettres - PSL Research University - , which brings together 26 prestigious higher education and research institutions located in the heart of Paris.

**About Télécom ParisTech: [www.telecom-paristech.fr/en/home](http://www.telecom-paristech.fr/en/home)**

Télécom ParisTech *Grande Ecole* is one of the Top 4 Engineering Schools in France. This public school guarantees excellent employability in all fields and has emerged as the number one engineering school in the field of digital technology. Its excellent teaching and innovative pedagogy place Télécom ParisTech at the heart of a unique ecosystem of innovation, which is built upon the interactions and transversality between education, interdisciplinary research, its two business incubators, and its campuses (Paris and Sophia Antipolis - EURECOM). Its research units are recognized for excellence by the HCERES (Evaluation Agency for Research and Higher Education) thanks to an exceptional scientific production in quality and quantity. The partnership research at Télécom ParisTech has received the *Carnot Télécom & Société Numérique* label. Its research covers the entire field of digital technology.

Télécom ParisTech is part of the IMT (Institut Mines-Télécom) and is a founding member of the internationally-renowned ParisTech network. It is to become the College of innovation through digital technology on Paris-Saclay campus.