



## ParisTech China bi-Monthly Newsletter

**ParisTech expertise ensures strong anchoring with Chinese partners!**

*The current issue of our newsletter brings you an illustration of various academic initiatives developed during the fall, by ParisTech in partnership with Chinese universities : ParisTech Shanghai Jiaotong gets the accreditation by the Chinese Ministry of Education and signed its first industrial partnerships with PSA Peugeot Citroën; the 17<sup>th</sup> Board Meeting of IFCIM occurred at Tongji University, just before the organization of the 5<sup>th</sup> Sustainable Urban Transport Systems Forum (THNS), in the premises of the joint-institute; the Sino-European institute ICARE; in Wuhan, ended the year with a series of scientific conferences that lead to new opportunities for collaborations project in the frame of ICARE research platform.*

### PARISTECH SHANGHAI JIAOTONG

#### ACCREDITATION BY THE CHINESE MINISTRY OF EDUCATION

In November 2012, the Chinese Ministry of Education (MoE) accredited the joint institute ParisTech Shanghai Jiao Tong. The accreditation mainly validates curriculum (4 years Bachelor and 2 to 2,5 years Master) and the specialties (Mechanical Engineering and automation, information engineering, thermal energy and power engineering) of the joint-institute.

ParisTech Shanghai Jiao Tong will provide the students with a top-level education in engineering, in a multicultural and trilingual environment.

The accreditation by the MoE occurred only one year after the first talks between SJTU and ParisTech on the project. It confirms the strong support of Chinese government on an initiative backed also by the French government.

#### 2<sup>ND</sup> JOINT INSTITUTIONAL BOARD

The Joint Institutional Board (JIB) of ParisTech Shanghai Jiaotong was held on 3 December, at SJTU, in presence of Prof. Zhang Jie, President of SJTU and M. Yves Poilane, President of ParisTech, acting respectively as President and Vice-President of JIB. The meeting was chaired by the Chairperson of SJTU Council Ma Dexiu.

The 2<sup>nd</sup> JIB was organized with the participation of academic representatives of both parties and, as defined by SJTU and ParisTech, of company representatives interested by the project. The Vice-President of SAFRAN China, M. Jean-Luc Doublet, was the first industrial participant to join the meeting.

Mrs Amaëlle Mayer, University cooperation attaché for the French consulate in Shanghai, attended also the meeting, as a guest invited, in appreciation of the support of the French Embassy and the French consulate in Shanghai.

During the JIB were presented the swift progresses made since the signature of the cooperation agreement in April, regarding the organization chart, the budget, the enrolment of elite students, the communication plan, and the accreditation



*The 2<sup>nd</sup> Joint Institutional Board of ParisTech Shanghai Jiaotong*

Mme Ma Dexiu and M. Yves Poilane paid tribute to the efficient cooperation work of the Chinese and the French teams and to the excellent relations between SJTU and ParisTech.

#### PSA PEUGEOT CITROEN: FIRST MEMBER OF THE BUSINESS CLUB

**PSA Peugeot Citroën signed a cooperation agreement with ParisTech Shanghai Jiao Tong and becomes the first company member of the Business Club of the joint Engineering School.**

On December 4, 2012, M. Pierre-Frédéric Lebel, PSA Asia Operations-China Tech Center Director in Shanghai, M.Huang Zhen, Vice-President of SJTU and Chinese Director of ParisTech Shanghai Jiao Tong and M.Cédric Denis-Remy, French Director of ParisTech Shanghai Jiao Tong signed an Cooperation agreement for the development of ParisTech Shanghai Jiao Tong. On the same occasion, the group PSA signed a second agreement with the Institute of Fuel Cell.

Among the agreement priorities, the partners emphasize 1) on the academic and scientific collaborations jointly entered into by ParisTech Shanghai Jiaotong and PSA Peugeot Citroën 2) on the participation of the group PSA in the development of the joint institute, and in the education of ParisTech Shanghai Jiao Tong students.

The creation of a business club, based on the model established by ParisTech schools for developing partnership with industrial partners, is going to be one of the top priorities for ParisTech Shanghai Jiao Tong to implement an international elite engineering education. The concept meets also the expectations of international companies regarding their recruitments of multicultural top-level engineers, trained both on management and innovation.



*Mme Liu Lixing, M. Pierre Frédéric Lebelle, Prof Huang Zhen and M. Cédric Denis-Remis signing the agreement of cooperation*

This agreement fits within the more general actions also considered by ParisTech and PSA in their specific agreement signed on last November 20 in Paris.

## IFCIM

### THE 17<sup>th</sup> BOARD MEETING OF IFCIM

The Supervisory Board of the Sino-French Institute of Engineering and Management (IFCIM) held its 17<sup>th</sup> meeting in Tongji University on October 19.

Co-chaired by Prof. Pei Gang, President of Tongji University and President of IFCIM, and by Mr. Armel de la Bourdonnaye, the new Director of Ponts ParisTech (acting also as the official representative of ParisTech President), the Board discussed about issues related to scholarship, learning and teaching and courses at IFCIM, including Shanghai International MBA (SIMBA), the Sino-Foreign MBA programme jointly set up by Tongji University and Ponts ParisTech.



*Members of the Supervisory Board, in front of IFCIM, at Tongji University*

The meeting stressed the need to develop cooperation and partnership in the fields of transports and of

infrastructures security. Chinese and French companies, that are members of IFCIM, confirmed their interest and support to the development of such joint programs inside IFCIM, for the training of top engineers and managers.

### 5<sup>TH</sup> THNS FORUM: "FOR AN INTELLIGENT MULTI-MODE MOBILITY"

The 2012 Sustainable Urban Transport Systems Forum (THNS) was held in the Sino-French Center, in Tongji University, from November 17 to 18.

This event has gathered about a hundred French and Chinese experts on urbanism, urban planning, transport and sustainable development.

Through this forum, that focused on "intelligent multi-mode mobility, an impulsion has been given to the Sino-French cooperation in the fields of cities with low carbon emissions and of the use of intelligent multi-mode transport.

The event was supported by several large organizations and institutions of the two countries, including the French Ministry of Ecology, Sustainable Development and Energy, Shanghai Railway Bureau, Thales Group, Tongji University and ParisTech.

## ICARE

### THREE CONFERENCES ORGANIZED IN WUHAN WITH THE SUPPORT OF THE SCIENTIFIC SERVICE OF THE FRENCH CONSULATE-GENERAL

These conferences gathered around 200 people, mainly students, professors and researchers from ICARE (Sino-EU Institute for Clean and Renewable Energy) but also from other departments of Huazhong University of Science & Technology (HUST) or from other universities of Wuhan. In his presentation,

Dr. **Nicolas Bardi**, Chief of *Department "Biomass and Hydrogen Technologies"*, CEA LITEN; (Grenoble, FR,) introduced the R&D activities on new energy in Liten, including electrical transportation such as batteries and fuel cells, solar energy & smart building, biomass & hydrogen and advanced materials, as well as the R&D in high temperature steam electrolysis in his department.

On **November 13**, **Daniel Lincot**, Professor at Chimie-ParisTech and Director of IRDEP (Development Research Institute of Photovoltaics) and Director of research at CNRS, gave a conference on the topic of solar cells, at ICARE. Pointed out the growing importance of photovoltaic - whose capacity has passed the point of 100 GWe worldwide -, the conference was also an opportunity to discuss the possibilities of potential improvement of photovoltaic technologies.



Nicolas Bardi gave a lecture on the topic of hydrogen and synthetic fuels of the future, on **October 18, 2012**

On **November 15**, **George Kariniotakis**, Senior Scientist at the Center for Energy and Processes of MINES ParisTech and Head of Renewable Energies & SmartGrids Group, gave a talk on wind energy and the challenges of its large-scale integration in energy systems. The speaker highlighted the challenges that could be raised for researchers and enterprises. Finally, the conference gave opportunities to discuss research and innovation.

## DELEGATIONS OF EU MEMBER STATES VISITING ICARE

On December 5, a delegation of European Member States, headed by Mr. Philippe Vialatte, Counsellor of Science, Technology and Environment Section (EU Delegation in China), visited ICARE at the initiative of Mr. Marc Bondiou, Attaché for Science and Technology at the French Consulate in Wuhan. The delegation was composed also of Ms. Aurélie Manneback, Culture and Education Project Manager from Wallonie Bruxelles International, Mr. Plinio Innocenzi, Science and Technology Counsellor of Italian Embassy, Ms. Serena Pontoglio, Project Adviser, European Research Council in China and Mr. Jacques De Soyres, EURAXESS Links China information officer.



Mr. Philippe Vialatte and the delegation of EU members

Mr. He Gang, Deputy Director of HUST International Cooperation Office, stressed on the development of international cooperation of HUST, in particular with Europe. Prof. Michel Farine, ICARE European Co-Dean, gave a presentation of ICARE master programme, research and vocational training platforms. Discussions followed between the delegation members, Prof. Huang Shuhong, Chinese Co-dean, Prof Farine and Hu Song, director of research platform, on development of an adapted research at ICARE, through European programs and with the help science and technology offices in embassies of ICARE partner countries.

## EDUCATION

### PARISTECH BOARD OF ADMISSION IN CHINA

In cooperation with our 12 Chinese partner universities, ParisTech Shanghai Office organized the 2013 admission session of the program "50 Chinese Engineers in France". About 100 students are selected every year to pursue their studies in MSc in Engineering and MSc in Management in one of ParisTech Ecoles in order to get the French *Diplôme Grande Ecole*.

Members of the Board of Admission came to China from October 26 to November 8, to interview pre-selected students. The delegation was composed of representatives of ParisTech who worked on collaborative projects with ParisTech Chinese academic partners: Prof. Gaétan Messin, Chairman of China admission program of ParisTech and Deputy Dean of Education of Institut d'Optique Graduate School, Prof Philippe Martins, (Télécom ParisTech), Prof Thomas Loiseleux (Vice Dean of Education and Research, ENSTA ParisTech), Prof Sébastien Reymond (ESPCI Paristech), Prof. Michaël Tatoulian (Chimie ParisTech) and M. Cédric Denis-Remis (French Dean of ParisTech Shanghai Jiaotong).

During their visit, members of the delegation met their counterparts and gave scientific conferences in the partner universities, in order to promote and identify new cooperation projects.

### SILK ROADS ASSOCIATION: A 2 WEEKS TRIP IN CHINA

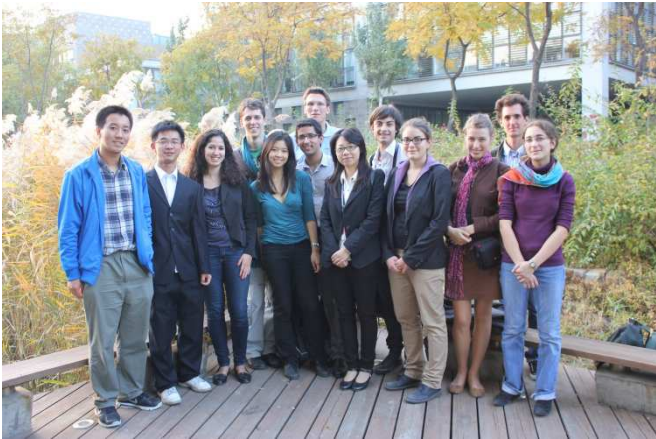
« *The silkroads* » is a Sino-French association for the development of cultural exchange between ParisTech students and students from our Chinese partner universities in Beijing, Nanjing and Shanghai\*.

The discovery of the country is the main goal of the 2 weeks trip in China organized by the students themselves. The program of the 2012 session in China included visits of touristic places, debates and exchanges on cultural issues organized with their Chinese friends, visits of

industrial sites and meetings with French engineer's expatriates in China

The silkroads and ParisTech are really thankful for the support they got from industrial companies that warmly welcomed the group: Yonyou in Beijing (a Chinese software company), PSA Peugeot-Citroën and Saint-Gobain Sekurit in Shanghai.

The students are now waiting for the next session in January in France, to deepen the cultural exchanges and make their Chinese friends discover France.



**Les Routes de la Soie – [contact@silkroads.org](mailto:contact@silkroads.org) – +336 25 45 38 40**

\* ParisTech Chinese partner universities member of Silkroads :Pekin U. and Tsinghua U in Beijing, Nanjing University, Nanjing Agricultural University, Southeast University in Nanjing, Fudan U, Tongji U in Shanghai.

## PARISTECH ALUMNIS IN CHINA

Thanks to all the participants of ParisTech alumni dinner organized on November 22<sup>nd</sup>, at Royal Garden Restaurant in Shanghai! The network of ParisTech Alumni Network in China today is strong of its 2500 members from the 12 member schools alumni groups in Shanghai, Beijing and other major cities. Thanks to the dynamic actions to deploy recruitment in China and to develop programs in China, this network is growing fast in the coming years

Mr. Hao Guan, an alumni from HEC 87' and Ponts Paristech 85,' was appointed in September 2011 as the new coordinator for China, a professional working in China for than 20 years and as head of HEC Shanghai Alumni for more than 6 year.

Hao's commitment to PTA is an important contribution to the future development of PTA networks in China.



Last not least, the networking among alumni is essential. 4 events have been organized in less than 1 year, gathering more than 300 alumnis in China.

In close relation with ParisTech representatives in China, the key missions of Paristech Alumni in China are to build a coordination team representing

member schools alumni groups, to structure alumninetworks in major cities, to strengthen relationships with Paristech partner schools in China and with other French Grandes Ecoles alumni in China to be a valuable resource to accompany Paristech in its development in China

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*The whole ParisTech China team wish you a Happy New Year 2013!*

**祝大家 2013 年万事如意 !**