2014 – THE 50TH ANNIVERSARY OF DIPLOMATIC RELATIONS BETWEEN FRANCE AND CHINA

A MILESTONE YEAR FOR INSA LYON
EDITORIAL

Since its creation in 1957, INSA Lyon has always considered the international dimension as a priority in education and research, and both its mission and ambition drive INSA Lyon to internationalize, as a response to global society challenges.

INSA Lyon has been working with China for more than 35 years, welcoming the first Chinese students in 1979. Since then, strong links have been developed between researchers, followed by the opening of the representative office in Shanghai and of the international ASINSA course in 1998.

Agreements have been set up with world-class universities such as Tsinghua University (THU), Shanghai Jiao Tong University (SJTU), Northwestern Polytechnical University (NPU), Harbin Institute of Technology (HIT), Beijing Jiao Tong University (BJTU), Tongji University and Xiamen University (XMU).

Today, this longstanding collaboration unites the triptych “Education - Research - Industry” through constructive and innovative projects. Double-degree programs and international laboratories are identified as relevant tools to implement such strategy.

Professors and the International Relations Office are closely involved in the development of the cooperation with Chinese partners.

2014 has celebrated the 50th anniversary of the diplomatic relations between France and China. The City of Lyon was the first destination for the visit of the President of the People's Republic of China XI Jinping last March in France. INSA Lyon, known as a key actor, participated to this official visit.

Following this event, INSA Lyon has organized and participated in other events in order to promote both French and Chinese cultures, excellence in education and research based on faithful relationships with partner universities and industries. INSA Lyon also had the great honor to welcome the Vice Premier of the People's Republic of China LIU Yandong.

On the occasion of the Chinese New Year, it appears relevant to provide you with a feedback on the most significant events. I also take the opportunity to warmly thank all the contributors, French and Chinese who have enabled us to succeed and who contributed to the richness of exchanges.

Let’s continue to team up for the future. Happy Goat year! 2015年新年快乐!

Marie-Pierre FAVRE
Vice-President for International Relations
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I/ LIU YANDONG, VICE PREMIER OF THE PEOPLE’S REPUBLIC OF CHINA VISITS INSA LYON

Last September, INSA Lyon had the great honor to welcome Liu Yandong, Vice Premier of the People’s Republic of China, accompanied by 12 ministers and the Chinese Ambassador to France during their 48-hour visit of Lyon.

“The Vice Premier showed a lot of interest in our specificities such as our international preparatory courses and the importance of Social Sciences and Humanities in our Engineering curriculum” says Eric Maurincombe, President of INSA Lyon.

Key topics discussed during the visit were:

- Cooperation between INSA Lyon and Companies (intellectual property management, links with professors, internships...)
- Innovation strategy (research, education model, international collaboration...)
- Financial model (tuition fees, scholarships, private funding in research...)

As sustainability became a priority for China, the delegation was inspired by the visit of Provademse platform, center of expertise dedicated to the strategic domains of Ecotech / Cleantech (sustainable management of waste resources, water, raw materials and energy in highly anthropic environments...).

For more information: http://www.provademse.com/innovative-projects/index.php
II/ HARBIN – LYON: CREATION OF THE INTERNATIONAL ASSOCIATED LABORATORY (LIA) METISLAB

CNRS, INSA Lyon, Harbin Institute of Technology (HIT), and Harbin Medical University (HMU) signed an agreement to create an International Associated Laboratory (LIA) in biomedical imaging in November 2014. This new French-Chinese research network evaluated by CNRS will help to structure existing collaborations between Creatis laboratory based in Lyon and its partners in Harbin. It will also enhance future collaborations between more than 40 researchers, postgrads and students with highlights on cardio-vascular and cancer imaging.

Eric Maurincomme, President of INSA Lyon, and Zhou Yu, President of HIT, attended the official signature ceremony in Harbin Institute of Technology. On that occasion, the two institutions also reinforced their academic partnership through the signature of a Double-Degree in mechanical and electrical engineering.

For more information on LIA: http://www.cnrs.fr/en/workingwith/LIA.htm
INSA Lyon and the prestigious NPU in Xi’an have been maintaining close links in the field of higher education and research since 2009. Each year, INSA Lyon welcomes around 20 students from NPU in Mechanical Engineering and Electrical Engineering. After two academic years at INSA Lyon, these students are awarded both NPU Bachelor of Engineering and INSA Lyon Diplôme d’Ingénieur.

This year, as part of the 50th anniversary of diplomatic relations between France and China, INSA Lyon celebrated this cooperation with NPU through a major event and organized last summer a graduation ceremony in the Town Hall of Lyon. The Chairman of the Board, Chen Xiaozhu, came with the Director of the International Affairs Office and Deans of Schools of Science and Automation, along with the officials from Consulate-General of China in Lyon. Guy Corazzol, Deputy Mayor of Lyon for general administration, was attending along with Eric Maurincomme, President of INSA Lyon, and Marie-Pierre Favre, Vice-President for international affairs, to grant degrees. After the ceremony, Chen Xiaozhu and Eric Maurincomme signed “The Memorandum of Scientific Cooperation” between NPU and INSA Lyon.

In November 2014, it was Eric Maurincomme’s turn to visit NPU in Xi’an and to meet with Wang Jinsong, President of NPU. These meetings at the highest level of both institutions have reinforced the collaboration and are promising for upcoming new joint projects.
IV/ INSA LYON AND SHANGHAI JIAO TONG UNIVERSITY (SJTU): COLLABORATION AT THE HIGHEST LEVEL

INSA Lyon has built a vibrant cooperation with the School of Electronic Information and Electrical Engineering (SEIEE) of SJTU. A various range of programs have been implemented combining both education and research. Every year since 2009, around 15 INSA final-year students join 10 students from SEIEE in Shanghai to follow the Specific Program of Engineering in Telecommunications (SPE-T). At the heart of the Chinese scientific activity, the SPE-T program is built around “the Internet of Things”, with economics and cross-cultural projects, 6 weeks of classes and 15 to 18 weeks of R&D projects in a company or in a research laboratory. Beyond the academic exchanges and the SPE-T, INSA Lyon and SEIEE signed a Double-Degree Agreement at the Master level in 2012 which proves mutual trust and recognition. Professors from both institutions have also strong links between each other and last year, a professor from INSA Lyon spent a full year in Shanghai.

Strengthened by the success of this existing cooperation, INSA Lyon and SJTU are already thinking about further steps. Last October, Mao Junfa, Dean of SEIEE, came to INSA Lyon and discussed with Eric Maurincomme, President of INSA Lyon, about a Double Degree at a PhD level. They also decided to uphold their collaboration at higher institutional level. As a result, a meeting between Eric Maurincomme and Zhang Jie, President of SJTU, was held in November in Shanghai. They considered the opportunity of signing an agreement of cooperation between SJTU and University of Lyon (UdL).
V/ FRANCE-CHINA 50TH ANNIVERSARY CELEBRATED ON INSA LYON CAMPUS

In October 2014, INSA Lyon decided to celebrate the relations between France and China through a special event designed for students, the occasion to learn more about economic strategies and cultural aspects.

Two major partner companies, Michelin and Huawei, took part in a panel discussion entitled “Shared views of Chinese and French companies - International strategies”. Each company gave a brief presentation before sharing their experience of developing activities into French / Chinese markets. This session was animated by Christophe Meunier, international affairs manager Grand Lyon (Greater Lyon). Michelin and Huawei also mentioned their needs of engineers, doctors, managers that have developed cross-cultural skills in China/ France.

The event ended with a high-quality cultural show presented by Chinese and French students combining traditional Chinese dance and music. More than one hundred people attended the event, among them, the General Consul of China in Lyon, some Chinese universities representatives (SJTU, NPU, HIT), professors and students.
VI/ INSA LYON PROFESSORS CONTRIBUTE TO THE “FRENCH-CHINESE CONFERENCE ON GREEN CHEMISTRY 2014”

The “French-Chinese conference on Green Chemistry, a better chemistry for a better life”, FC2GChem 2014, was held last November in Shanghai and Wuhan. Organized under the auspices of the French and the Chinese Academies of Sciences, FC2GChem 2014 gathered 160 Chinese and French chemists from industry and academia.

INSA Lyon was well represented at this conference, co-chaired by Yves Queneau, Research Director at CNRS and Head of the INSA-ICBMS laboratory, and with contributions from several professors and researchers of INSA Lyon.

The goal of Green Chemistry is to provide innovative chemical processes and products which show lower impact, notably with respect to users and manufacturers safety, life cycle and low toxicity, natural resources preservation, low greenhouse gas emissions.

The aim of this series of events is to show the progresses made in both countries in Green Chemistry and to foster future efforts and stimulate staff and student exchanges between French and Chinese institutions in the field.

For more information: http://www.fc2gchem.org/en/pages/fc2gchem-home
VII/ SUCCESS OF THE SUMMER PROGRAM: “EUROPEAN PERSPECTIVES IN INNOVATION AND ENGINEERING”

For the 4th year on a row, the International Relations Office has organized a summer program, initially set up upon request from Shanghai Jiao Tong University (SJTU). For the 2014 edition, students from other top Asian partner universities were invited to join the program. 26 students came from SJTU, Nanyang Technological University (NTU) in Singapore, Tsinghua University (THU) in Beijing, and Korean Advanced Institute of Science and Technology (KAIST).

This three-week program contains lectures and workshops on innovation and entrepreneurship along with laboratory and company visits. The engineering students also have French lessons and participate in cultural and social activities with INSA Lyon students’ associations.

The training aims at promoting the quality of higher education and research at INSA Lyon, introducing Rhône-Alpes Region as a scientific hub of excellence and strengthening our collaborations. It represents a great opportunity for the students to discover a new culture and to evolve in an international working-context.
INSA LYON WISHES YOU A HAPPY CHINESE NEW YEAR!
May the year of the Goat 2015 bring other successes in our relations!

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Events organized within the framework of France-China 50.