

Collaboration between Tohoku University, INSA Lyon and Ecole Centrale de Lyon

ELYT School 2017 in Lyon: a very good experience!

The ninth edition of the Summer School “ELYT School” took place from September 3rd to 13th, 2017 in Lyon (France), on the campuses of INSA and Ecole Centrale, in the framework of the ELYT (Engineering Science Lyon Tohoku) collaboration between Université de Lyon, Tohoku University and CNRS. This international collaboration includes International Associated Laboratory (LIA) “ELYT Global”, (composed of engineering research laboratories from Tohoku University in Sendai, INSA Lyon and ECL), and International Mixed Unit (UMI) “ELYT MaX”.

This summer school is organized every year (alternating between France and Japan) with the aim of presenting the partner institutions to students from the other country (mainly Masters students, to encourage the creation of jointly-supervised Ph.D. research projects, and undergraduate students to promote Masters double-degree programs). In addition, few years ago, the ELYT School was opened to common partners of the member institutions, from Japan (Tokai University this year) and China (Nanjing University of Aeronautics and Astronautics this year). A total of 35 students (including 18 from Tohoku University and 14 from INSA – ECL – ENISE) participated in this summer school.

The program included scientific activities related to the theme "Energy, Environment, Safety and Engineering" with scientific presentations given by Japanese and French professors, research work in small groups on this subject with oral presentations, student presentations. There was a tour of a hydroelectric power plant, a dam and a lock (from Compagnie Nationale du Rhône CNR in Pierre-Bénite) and a tour in R&D and production center of JTEKT (Japanese company based in Irigny). Campus tours of INSA Lyon and ECL and their laboratories were provided to increase awareness of research that might be of mutual interest. On top of that, cultural and tourist activities (introduction to French culture, French lessons, tour in Lyon and “Confluence” district, picnic, trip to Chamonix...) help the students to discover France and the French.

Amongst the many positive results from this edition of the ELYT School, we should emphasize:

- The excellent quality of the student presentations on their group work;
- The high level of the scientific presentations from the lecturers;
- The gorgeous view of Mont Blanc from Aiguille du Midi...

Many and various exchanges between the students, which will lead, we hope, to lasting friendships and cooperation, occurred. During the last dinner at Brasserie Georges, many students promised to meet again in Sendai in 2018 for the next edition of the ELYT School or for academic exchanges.

The organizers would like to acknowledge the following organisms for their financial support of the ELYT School 2017: labex MANUTECH-SISE, fédération IngÉLYSE, institut Carnot I@L, CNRS, Université de Lyon, région Auvergne-Rhône-Alpes, JASSO, INSA Lyon, ECL and Tohoku University.

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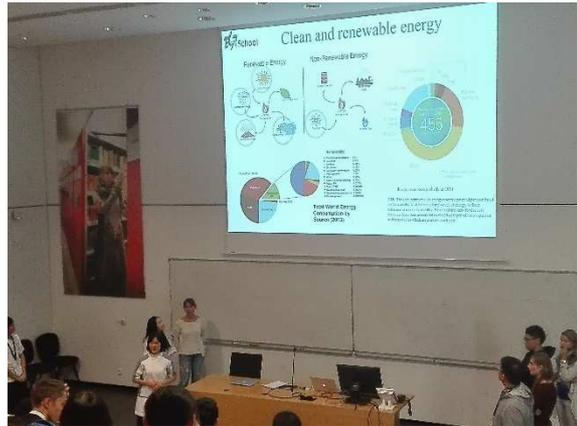
Official ceremony at skyroom of "Tour Oxygène"



During a scientific presentation



Visit of the dam of Pierre-Bénite



During student project presentation



Pique-nique break during the visit of Confluence district



Aiguille du Midi