

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

### **ELyT school 2015 in Lyon: a very good experience!**

The seventh edition of the Summer School "ELyT school" took place from August 30<sup>th</sup> to September 9<sup>th</sup>, 2015 in Lyon (France), on the campuses of INSA and Ecole Centrale, in the framework of the CNRS International Associated Laboratory (LIA) "[ELyT lab](#)" (Engineering Lyon Tohoku lab), composed of engineering research laboratories from Tohoku University in Sendai, INSA Lyon and ECL.

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 and Kobe University), China (Shanghai Jiao Tong University and Nanjing University of Aeronautics and Astronautics) and Europe (University of Saarland in Saarbrücken, KTH in Stockholm). A total of 31 students (including 15 from Tohoku University) participated in this summer school.

The program included scientific activities related to the theme "Energy, Environment and Safety" with scientific presentations given by Japanese and French professors, research work in small groups on this subject with oral presentations, a tour of a hydroelectric power plant, a dam and a lock (from Compagnie Nationale du Rhône CNR in Pierre-Bénite), student presentations and campus tours of INSA Lyon and ECL and their laboratories, to increase awareness of research that might be of mutual interest, and cultural and tourist activities (introduction to French culture, French lessons, tour in Lyon and "Confluence" district, picnic, trip to Chamonix...).

Amongst the many positive results from this meeting 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 2016 for the next edition of the ELyT school or for academic exchanges (since several French students decided, during the Summer School, to follow a double-degree master program at Tohoku University...).

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Contacts for "ELyT school":

Alain FAVE ([alain.fave@insa-lyon.fr](mailto:alain.fave@insa-lyon.fr)) and Vincent FRIDRICI ([vincent.fridrici@ec-lyon.fr](mailto:vincent.fridrici@ec-lyon.fr))

Contacts for "LIA ELyT lab":

Jean-Yves CAVAILLE ([jean-yves.cavaille@insa-lyon.fr](mailto:jean-yves.cavaille@insa-lyon.fr)) and Philippe KAPSA ([philippe.kapsa@ec-lyon.fr](mailto:philippe.kapsa@ec-lyon.fr))



During a scientific presentation



Visit of the dam of Pierre-Bénite



Group work at learning lab of ECL



Official ceremony at skyroom of “Tour Oxygène”



View of Mont Blanc from Aiguille du Midi



Dinner at Brasserie Georges

