



# IPL INTERNATIONAL SUMMER SCHOOL

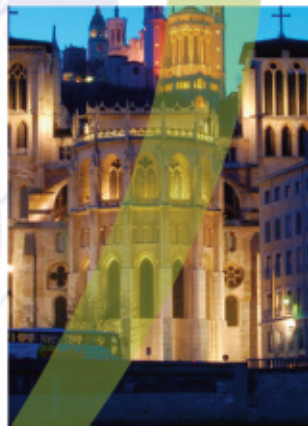
IN SCIENCE AND ENGINEERING IN FRANCE

LYON, THURSDAY JUNE 8 TO WEDNESDAY JULY 13, 2017



**Enjoy a truly international experience in a French Grande Ecole!  
Improve your French language proficiency and your scientific knowledge at the same time.**

The IPL International Summer School gives you a unique opportunity to experience the French higher ed. environment and also to meet students from all over the world. The 5-week programme, jointly organised by the four IPL engineering schools, offers scientific courses in English as well as French language classes. The Summer School also aims to give all participants an opportunity to discover different facets of life in France both in Lyon and the Rhône-Alpes Region through organised excursions.

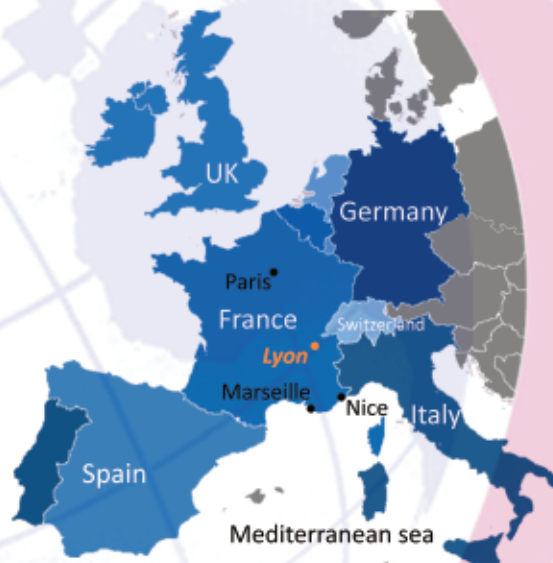


## Comments of past sessions participants :

"I would like this program to continue so I could send my kids to it one day. :)"

"I found this program by chance while browsing through my school's exchange programs. It is one of the best decisions I have made"

"I had a wonderful 5 weeks and loved learning about and experiencing the French culture !"



### What does the programme contain ?

40 hours of French Language instruction according to entry level: beginner, intermediate, advanced. Scientific courses in the specialities of the IPL engineering schools, industrial visits and cultural outings. Scientific courses will be offered **in English** in the following topics :

**CPE Lyon :** Practical courses in chemical engineering and chemical analysis: experiments involving distillation, stirring, pressure drop, liquid-vapor equilibrium, precipitation, kinetics, analysis of water, spectroscopy.

### ECAM Lyon :

#### Energy and Sustainability :

Most of the biggest challenges we will have to face in the future (global warming, increasing scarcity of fossil fuels, the impact of production methods and materials, etc.) are related to the production of energy, its use and consequences. The goal of this course is to teach future engineers the industrial and regulatory context, the technical concepts and tools needed to comprehend these challenges and explore the solutions of tomorrow.

**ISARA Lyon :** Develop knowledge in agronomy, agroecology and French agriculture: cropping systems and breeding systems, sustainable management of agroecosystems, biodiversity management, food system analysis. Lectures, excursions, case studies and personal research on these themes.

**ITECH Lyon :** Discover an original and practical approach of Polymer and Material Sciences engineering : practicals on paint, adhesive and cosmetic formulation, textile dyeing and weaving process, leather and plastic.

### Who is it for ?

Undergraduate students in Science and Engineering.

### What will you get from the Summer School ?

It is a wonderful opportunity to get to know France and its culture. You may then want to come back for a full semester in one IPL school. 6 European Credits (ECTS) upon successful completion of the programme.

**Where will you stay ?** In a residence hall close to ISARA Lyon.

### When does the Summer Session take place in 2017 ?

The programme begins on **Thursday June 8** and ends on **Wednesday July 13**. Arrival on **Thursday June 8** and departure on **Wednesday July 13**.

**How much does it cost ? 2000 €** including all classes, 5-week accommodation in a residence hall, all visits and social events.

### When and how to register ? By March 31, 2017.

Please complete the application form on the dedicated web site. Upon confirmation of admission, payment instructions will be given to you.

**Full details of Summer School on**  
**[www.iplsummerschool.com](http://www.iplsummerschool.com)**



## Contacts

### CPE Lyon

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### ISARA Lyon

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et d'Agro-alimentaire Rhône-Alpes  
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### ECAM Lyon

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