



IPL INTERNATIONAL SUMMER SCHOOL

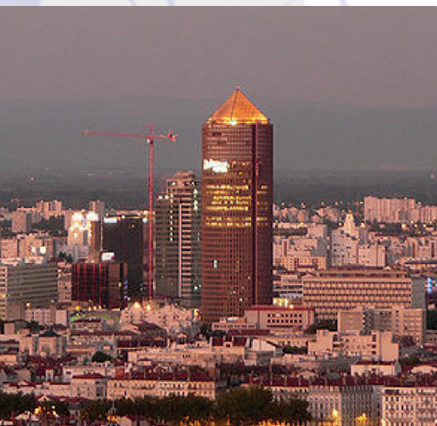
IN SCIENCE AND ENGINEERING IN FRANCE

LYON, THURSDAY JUNE 10, 2021 TO JULY 13, 2021



**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.

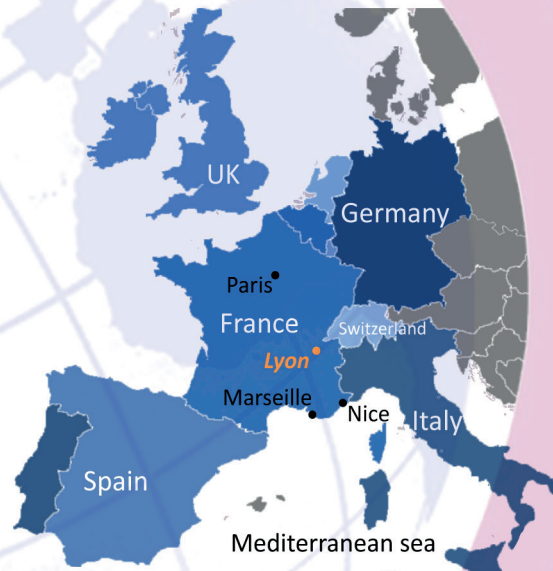
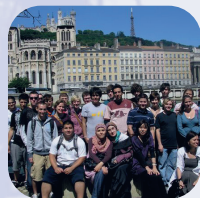
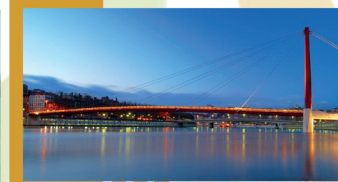


Comments of the 2020 session participants :

"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 program contain ?

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

CPE Lyon : Practical and theoretical courses in digital sciences for chemical engineers : Internet of Things (IoT), Data acquisition, Data Analysis, Networks, Big data, Sensors, Distributed Systems, Software Development, Artificial Intelligence, Machine Learning.

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 Agroecology and Alternative food systems in France. "Cro ping 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 ?

Energy 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. European Credits (ECTS) upon successful completion of the programme according to the school of your choice.

Where will you stay ?

In a residence hall

When does the Summer Session take place in 2021 ?

The programme begins on **Thursday June 10, 2021** and ends on **Wednesday July 13, 2021**. Arrival on **Thursday June, 10** and departure on **Wednesday July, 13**.

How much does it cost ?

2150 €* including all classes, 5-week accommodation in a residence hall, all visits and social events, public transport card and a dedicated program coordinator. * except for ISARA non partner universities, in that case contact sverneret@isara.fr

When and how to register ?

By April, 16th 2021. 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



Contacts

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