



Second short course of the EU_FT-ICR_MS network

FT-ICR for gas phase ion spectroscopy and structural characterization

November 5 – 7, 2018

Université Paris Sud
Building 201 P2
Orsay, France



Location :

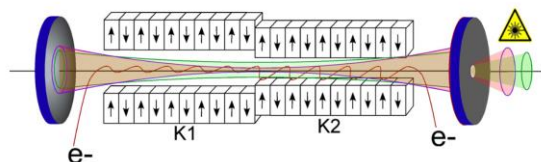
The Université Paris Sud science campus is located 25 km southwest of Paris. It can be reached by local train from both of Paris major airports as well as from the main line train stations (30 min to 1h30 travel time).



Main features of the program

Tutorial lectures

- Principles of action spectroscopy for ion structures in FT-ICR instruments
- Applications for the structural characterization of ions
- Selecting conformers or isomers through ion mobility



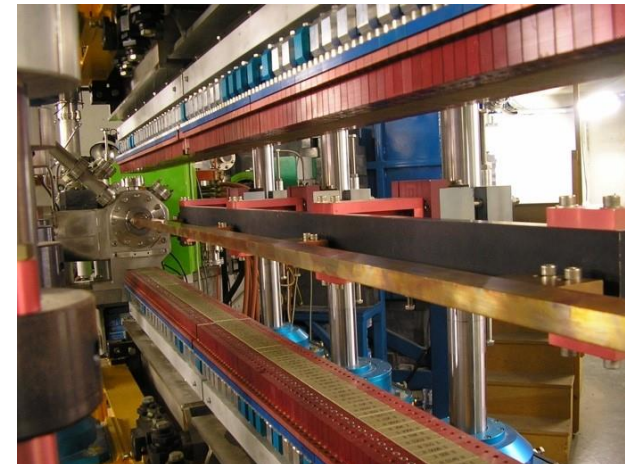
Hands on experiments

- Ion activation with a IR free electron laser
- Ion activation with OPO/OPA table-top laser

Data processing and analysis

- Data processing of action spectra measurements, comparison with simulations.

Attendants are encouraged to suggest the type of samples for which they would like to have hands on training.



Registration and accomodation:

The attendance to the short course is **free for selected participants!**

The EU_FT-ICR_MS will cover accomodation, registration and most travel fees.

Download the application form on the EU_FT-ICR_MS web site (eu-fticr-ms.eu)

and send it by email to:

guillaume.van-der-rest@u-psud.fr

Extended deadline for application starting on October 8th, on the basis of a first come first served. **Application is open until the course is fully registered!**



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 731077 .