



Third short course of the EU_FT-ICR_MS network

"Ion-molecule reactions: fundamental and analytical aspects"



Facoltà di Farmacia e Medicina
Dipartimento di Chimica e
Tecnologie del Farmaco

25-27 June 2019

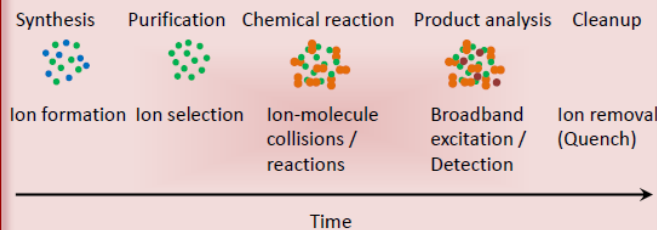


SAPIENZA
UNIVERSITÀ DI ROMA

Program

Tutorial lectures

- Principles of ion-molecule reactions in FT-ICR mass spectrometry
- Applications for identification of functional groups, structural features, physicochemical properties, counting active Hs, chiral differentiation, atom transfer reactions



Hands on experiments

- Kinetics of bimolecular reactions: single and multiple steps
- Equilibria: examples of ligand association/exchange reactions

Data processing and analysis

- Data processing of kinetics and equilibrium measurements

Registration



**Attendance to the short course is free
for all participants !**

*The EU_FT-ICR_MS network will cover
accomodation, registration and most of
travel expenses.*

Please download the application form on
the EU_FT-ICR_MS web site:
eu-fticr-ms.eu

and send it by email to:
mariaelisa.crestoni@uniroma1.it
before May 15th, 2019.

Applications will be open till the course is
fully registered and acceptance will be
notified before May 20th, 2019.



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