



## 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

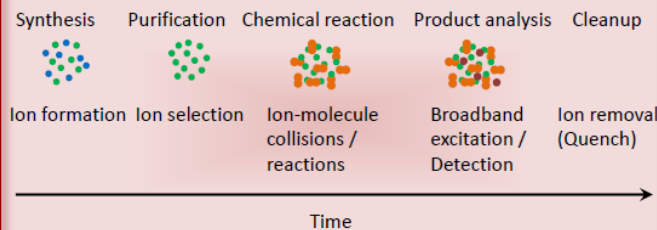


SAPIENZA  
UNIVERSITÀ DI ROMA

## 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](http://eu-fticr-ms.eu)

and send it by email to:  
**[mariaelisa.crestoni@uniroma1.it](mailto:mariaelisa.crestoni@uniroma1.it)**  
before May 15<sup>th</sup>, 2019.

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



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