

4th Short Course of the EU FT-ICR MS Network

High Resolution Tandem Mass Spectrometry
of Biomolecules

When & Where

21st - 23rd August 2019

Ion Cyclotron Resonance Laboratory
Millburn House, University of Warwick
Coventry CV4 7HS
United Kingdom



Local Organisation

Prof. Peter O'Connor

Contact: p.oconnor@warwick.ac.uk

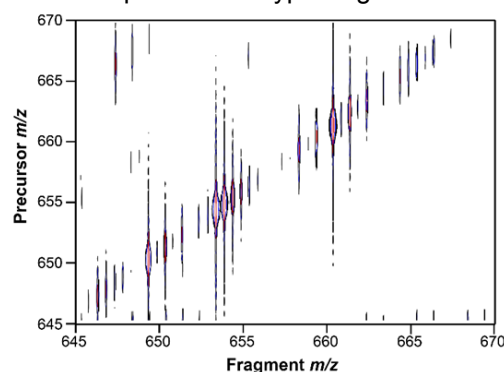


Course Overview

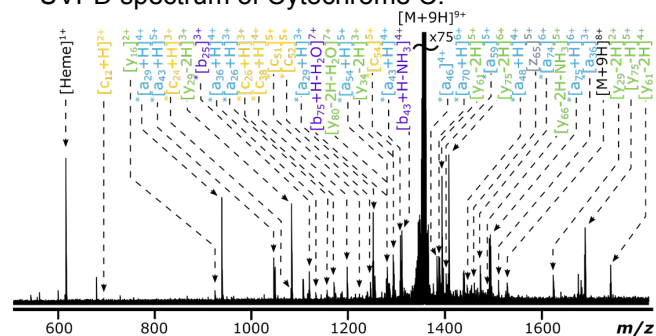
Topics:

- Fundamentals of FT-ICR MS
- Fundamentals of tandem MS (CAD, IRMPD, UVPD, ExD)
- Data Analysis of tandem MS
- Applications of tandem MS

2DMS IRMPD spectrum of tryptic digested biomolecule:



UVPD spectrum of Cytochrome C:



Content:

- Tutorial lectures, Instrument demos, Hands-on exercises, and Data analysis

Speakers:

P. B. O'Connor
E. N. Nikolaev
M. P. Barrow
C. A. Wootton

Application

For more information and application to the course, please visit:

<https://eu-fticr-ms.eu/>

No PARTICIPATION FEE!

Accommodation, meals, and social program included

Up to 10 applicants will be selected by the scientific committee on the basis of applications

**Deadline for Applications:
July 22nd 2019**

More information about Prof. O'Connor research group:

<https://warwick.ac.uk/fac/sci/chemistry/research/oconnor/oconnorgroup>



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