

5th Short Course of the EU FT-ICR MS Network

Basics of FT-ICR: dynamic harmonization and computer simulation

Venue and dates

10th-12th October 2019

Mass Spectrometry Lab, CDISE
CREI, Skolkovo Institute of
Science and Technology
Nobelya 3 str., Moscow, 121205,
Russia



Contacts

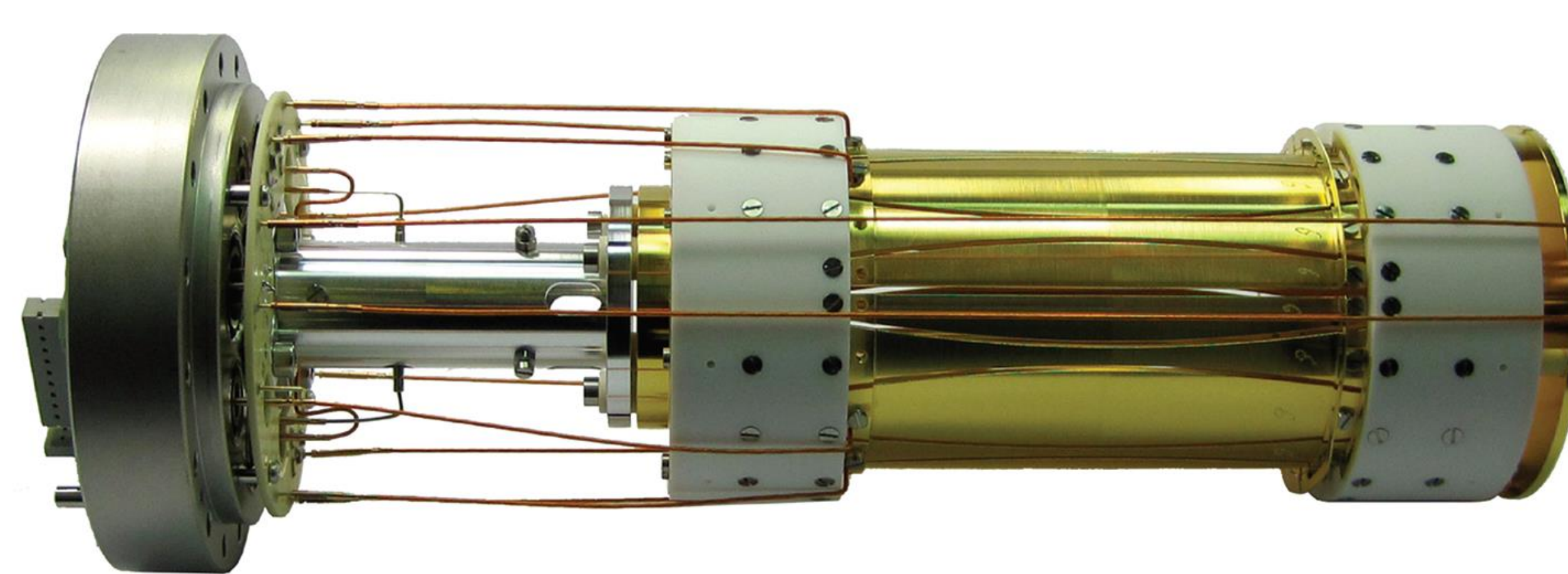
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Course Overview

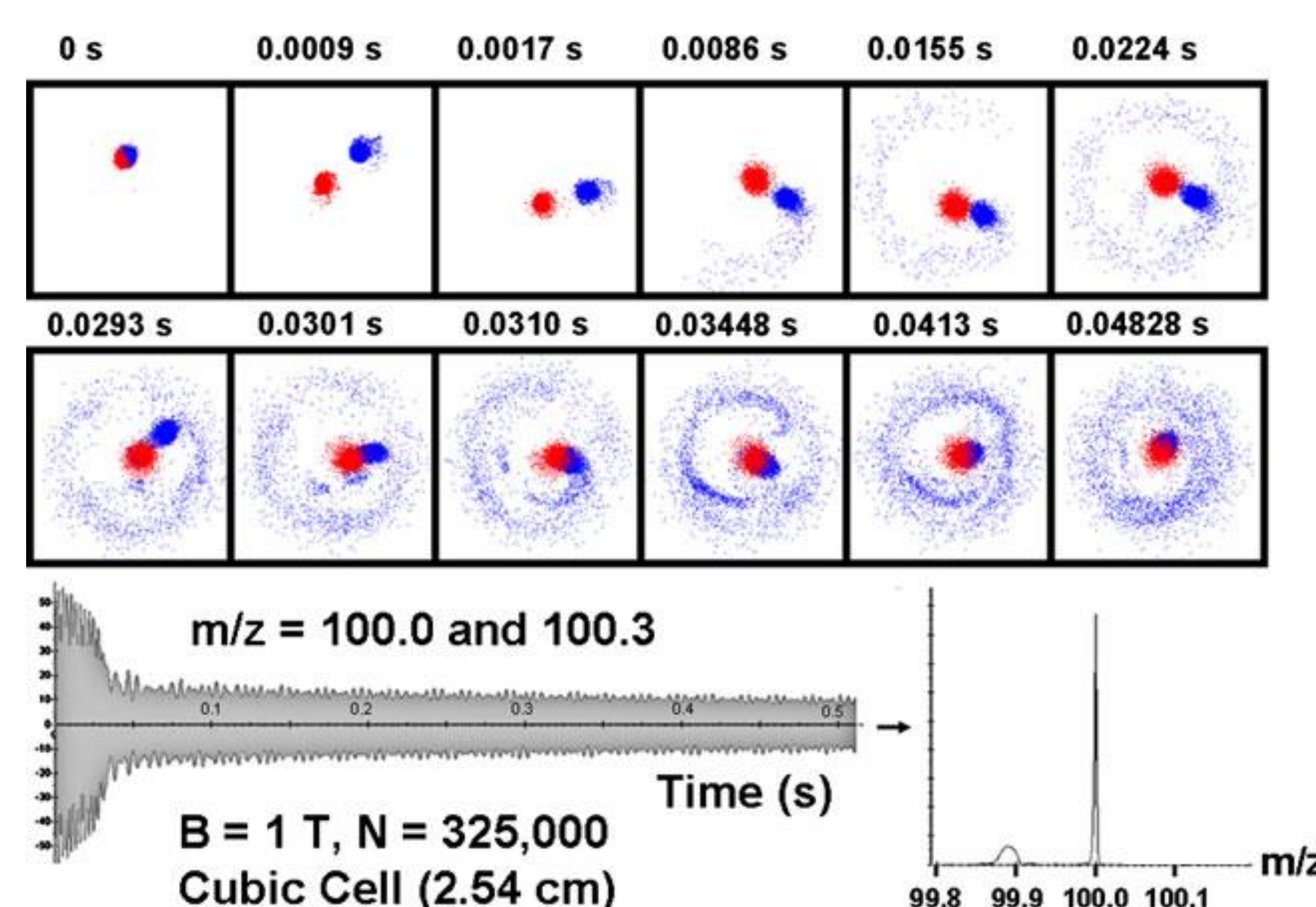
Topics:

- ✓ Fundamentals of FT-ICR MS
- ✓ Dynamic harmonization
- ✓ Simulation of ion motion
- ✓ Advanced electronics for FT-ICR
- ✓ Application of PIC-code

The dynamically harmonized ICR cell



X-Y projection of ion clouds and corresponding FT-ICR data processing



Content:

- ✓ Tutorial lectures, Instrument demos, Hands-on exercises, Computer lab, Data analysis

Application Details

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

Deadline for Applications:
August 31nd 2019

Link to the Prof. Nikolaev Lab:
<https://www.skoltech.ru/massspeclab/>



This project has received funding from the EU Horizon 2020 research and Innovation program under grant agreement No 731077