

# 5<sup>th</sup> Short Course of the EU FT-ICR MS Network

Basics of FT-ICR: dynamic harmonization and computer simulation

## Venue and dates

10<sup>th</sup>-12<sup>th</sup> October 2019

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



## Contacts

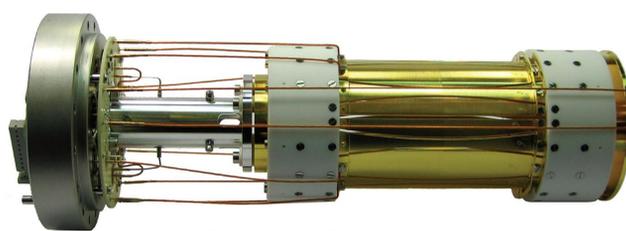
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## Course Overview

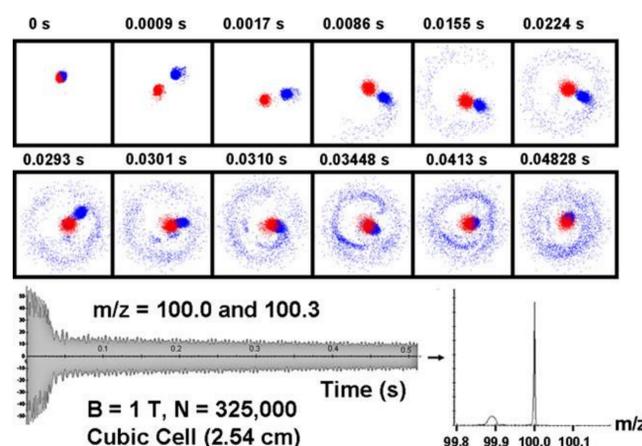
### Topics:

- ✓ 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, travel, meals, and social program included

Up to 10 applicants will be selected by the scientific committee

Deadline for Applications:  
August 31<sup>nd</sup> 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