

NMR-day on “In-cell NMR analysis of biomolecular structure and function”

Friday, Dec 6th, Magnetic Resonance Center (Polo Scientifico, Sesto Fiorentino, Florence).

**An event promoted by the Italian Discussion Group on Magnetic Resonance
(GIDRM, www.gidrm.org)**

In-cell NMR spectroscopy is an innovative tool having a great potential to reveal biomolecular structure, dynamics and interactions in living cells.

This one-day Workshop is organized as a part of the Instruct Training Course on “*In-cell NMR analysis of biomolecular structure and function*”, funded by the European network of Research Infrastructures for integrated structural biology (<http://www.cerm.unifi.it/events/instruct-training-course-at-cerm>).

The lectures will focus on NMR sample preparation and critical parameters for detecting and studying proteins and nucleic acids in living cells. Future challenges of chemical and structural biology to be tackled by in-cell NMR will be discussed, and the operative support provided by the Instruct expertise and technology platforms will be presented.

The Workshop will start at 10:00 and will close at 16:30.

A more detailed program will soon be available.

Invited Speakers:

- Cristina Airoidi (University of Milano-Bicocca)
- Peter B. Crowley (National University of Ireland Galway)
- Giuseppe Ferrauto (University of Turin)
- Claudio Luchinat (CERM and University of Florence)
- Enrico Luchinat (CERM and University of Florence)
- Philipp Selenko (Leibniz Institute of Molecular Pharmacology, Berlin)
- Lukas Trantirek (Masaryk University, Brno)

Workshop fee: 40 € (for non-GIDRM members) and 30 € (for GIDRM members).

The fee includes the workshop material, lunch and coffee break.

To apply, please send an e-mail to fabio.arnesano@uniba.it with the following data:

subject: *NMR-DAY CERM*

content:

<Name> <Surname>

<Affiliation> <Tel.>

I will attend the Workshop on “In-cell NMR”, December 6th 2013, and I will pay the workshop fee

- on-site or - by bank transfer to

GIDRM- Gruppo Italiano Discussione Risonanze Magnetiche

Cassa di Risparmio del Veneto, Agenzia di Via Belzoni, Padova

IBAN: IT 31 M 06225 12107 100000003407 SWIFT (BIC): IBSPIT2P

Reason for payment: *NMR-DAY CERM* - <Name> <Surname>

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