

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

<b>Friday, 6th</b>	
9:00-10:30	<b>NMR-day registration (for non-course participants)</b>
10:30-10:55	Instruct in Italy (C. Luchinat)
10:55-11:20	In-cell NMR and post-translational protein modifications (Selenko)
11:20-11:45	<b>Coffee</b>
11:45-12:10	In-cell NMR of nucleic acids and accuracy of nucleic acids structure (Trantirek)
12:10-12:35	Protein folding and maturation in mammalian cells by NMR (E. Luchinat)
12:35-13:00	NMR Probe technology (Kuemmerle, Bruker)
13:00-14:15	<b>Buffet Lunch</b>
14:15-14:40	A protective role for the circadian regulator REV-ERB $\beta$ in cancer cells revealed by a novel lysosomotropic REV-ERB antagonist (Grimaldi, IIT)
14:40-15:05	STD-NMR of membrane proteins in living cells (Airoldi)
15:05-15:30	Hypotonic swelling: an efficient and safe route for cellular labeling (Ferrauto)
15:30-15:55	$^{13}\text{C}$ direct detection approaching physiological conditions (Felli)
<b>Departure</b>	