

SAPIO NMR/MRI Conferences 2000

Advancements in Biomolecular NMR

*Centro Risonanze Magnetiche (CERM)
Polo Scientifico Università di Firenze
Via Luigi Sacconi 6
50019 Sesto Fiorentino, Florence (Italy)*

Saturday, February 19, 2000

Organizing Committee

Ivano Bertini (University of Florence) Chairman
Lucia Banci (University of Florence)
Claudio Luchinat (University of Florence)
Gianni Valensin (University of Siena)

Organizer

Mario Piccioli (University of Florence)

As probably many members of the Italian community already are aware of, SAPIO is organizing a series of meetings on magnetic resonance in Italy. We express the gratitude of the community to this initiative, which gives visibility to the NMR community itself.

Aim

This Conference aims at discussing the most recent scientific, technological and methodological developments of Nuclear Magnetic Resonance Spectroscopy, applied in the study of biomolecules. At the beginning of post-genomic era, the study of structural and dynamic properties of biological macromolecules represents the key aspects of a multidisciplinary research.

Among the topics which will be discussed are: structure and dynamics of protein-protein and protein-DNA interactions, developments in solid state NMR of proteins, methodological advancements in the NMR of metalloprotein, NMR methods for testing and designing of new drugs.

Location

The meeting will take place in the Magnetic Resonance Center (CERM), located in the new scientific campus of the University of Florence. The meeting will consist of invited lectures. The meeting will start at 10.00 and it will end at 18.30, to give the possibility to participants from Italy, to reach the meeting within the day.