

Fellowship available

Biomolecular NMR laboratory c/o Ospedale S. Raffaele-Milano

Type of position: Fellowship (one year, with possibility of renewal, contract co.co.co)

Subject area: Biomolecular NMR

Description: A fellowship is currently available in the Biomolecular NMR laboratory in San Raffaele Hospital

The duties of the successful candidate generally include, but are not limited to, acquisition and analysis heteronuclear biomolecular NMR experiments, ligand based NMR experiments NMR experiments for metabolomics to support collaborative projects in drug discovery, structural biology and metabolomics. The position requires in-depth knowledge in parameter optimization, triple-resonance assignments, interpretation of data structural calculation, and dynamics studies.

Knowledge of NMR instrumentation, the theory and practice of NMR spectroscopy as applied to biological systems, and experience with pulse sequence design and implementation is required.

Administrative duties include scheduling, tracking and reporting usage for billing, and coordinating with instrument manufacturers as needed for maintenance and repair.

Requirements: Qualifications include a Ph.D in Chemistry, Biochemistry, Physics, Pharmaceutical Chemistry and Technology

Experience with solution NMR methods in protein structure analysis and/or protein-ligand interaction; experience with Bruker NMR instrumentation; ability to work independently and assist other team members when necessary; good organizational skills, ability to focus on multiple priorities.

Ospedale San Raffaele S.r.l. – Socio Unico
Istituto di Ricovero e Cura a Carattere Scientifico
Soggetta a direzione e coordinamento di Gruppo San Donato S.p.A.

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Capitale Sociale € 60.817.200 i.v.

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San Raffaele



**I.R.C.C.S. Ospedale
San Raffaele**

Gruppo San Donato

Please submit: CV, statement of research experience & interests, 3 references.

Start date: January 2024

Salary : Based on experience

Contact Person: Dr. Giovanna Musco Via Olgettina 58, 20132 Milano, Italy,

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