



NMR Position at IRBM (MRL, Rome)

Pomezia (Rome), Italy

IRBM is the European basic research institute of Merck & Co. Inc., Whitehouse Station, NJ, USA, one of the world's leading pharmaceutical companies. Merck discovers, manufactures and markets a broad range of products to improve human health, and has an unparalleled reputation for innovative research.

IRBM is located just outside of Rome, Italy, and is dedicated to the discovery of new medicines in the therapeutic areas of human viral disease, cardiovascular disease and cancer. The institute also hosts the Merck Center of Excellence for therapeutic peptides. IRBM employs more than 150 scientists from around the world, and has an established reputation as a world leader in these important therapeutic areas. IRBM is fully integrated into Merck Research Laboratories worldwide research projects, with close collaboration at all levels.

Our commitment to our employees resonates in the benefits we offer including competitive compensation, work-life balance initiatives and opportunities for personal and professional enrichment.

We are now seeking a PhD scientist for an opening at our laboratories at IRBM

Responsibility

The successful candidate will serve as an expert in spectroscopic analysis using NMR for the medicinal chemistry group in IRBM.

Make innovative contributions to the Medicinal chemistry department by providing solutions to complex structural problems using a sound understanding of chemical theory and knowledge of the current literature and by proactively applying a specific expertise to satisfy project goals.

Exhibit practical skills and knowledge of modern applied high resolution NMR necessary in a pharmaceutical R&D setting, including hands-on experience with instrumentation.

Apply new technologies to improve processes, and demonstrate an ability to use databases, molecular modeling, and library resources in the research and development of new approaches to solving problems.

Be willing to develop self as a resource for NMR analysis for support of synthetic chemistry

Write detailed and high-quality reports of lab work for internal departmental use and external publications.

Qualifications

PhD in Chemistry with 3-5 years experience in high resolution NMR. Track record of technical and scientific accomplishment in NMR.

Proven practical and theoretical in understanding of NMR spectroscopy.

Must be able to Service the spectrometers; develop and implement new techniques, help and train users. Must be able to solve problems and make high quality contributions both independently and as a member of a team of spectroscopists, chromatographers, chemists, and pharmaceutical scientists.

Must be self-motivated, have good organizational skills, communicate effectively in a scientific manner, and a good knowledge of the English language would be an advantage.

Ref:CHEM-NMR/2007/04

Closing Date: 31-5-07

If interested, you may send resumes or CV's, a brief research summary and the names and e-mail addresses of at least two referees, to:

e-mail: IRBM_Human_Resources@merck.com

Human Resources

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For more information on Merck, please visit our websites at:

www.irbm.it

www.merck.com

IRBM is an equal opportunity employer (Italian Law 903/77). You are invited to read the Privacy Information Statement and Data Processing Consent Agreement (Italian Law 196/03) at:

http://www.irbm.it/notification_sensitive_data.html