

Permanent staff scientist/ junior team leader in the field of NMR spectroscopy-based structural biology research

The Institute of Structural Biology (IBS: <https://www.ibs.fr>) in Grenoble (France) seeks to hire a highly motivated scientist with a strong background in biomolecular NMR spectroscopy and structural biology. The successful candidate is expected to establish an interdisciplinary biomolecular/ biophysics research activity, centered on the use of solid- and/or solution-state NMR spectroscopy, and to collaborate with other teams in the NMR group and the IBS. He/she will have access to state-of-the-art NMR equipment, currently six NMR spectrometers from 600 to 950 MHz equipped with (1.7 and 5 mm) cryogenic solution NMR and solid-state MAS probes (up to 110 kHz), automatic sample changers, as well as a biochemical laboratory, fully equipped for sample preparation and characterization: fermenters, incubators, protein purification systems as well as a “cell-free” expression facility and a biophysics platform. The successful candidate will be proactive for establishing his/her research projects, including fundraising, and fluent in English. Researchers with an independent research program at all career stages are encouraged to apply.



Scientific environment and workplace

The IBS is an integrated structural biology institute whose research interests involve numerous areas including biophysics and molecular microbiology. Through a partnership with the ILL, EMBL and ESRF (<https://www.psb-grenoble.eu/>), located on the same research campus (<http://www.epn-campus.eu/>), scientists have access to an impressive technical facility including all major structural biology techniques: liquid- and solid-state NMR, X-ray diffraction, cryo-Electron Microscopy, SAXS/SANS, mass spectrometry, high-throughput protein production, purification and crystallization (<https://www.isbg.fr/>).

Located in the French Alps and surrounded by a stunning natural environment, the international city of Grenoble represents an extremely rich ecosystem formed by public research organizations (CEA, CNRS, ESRF, ILL) and high-tech companies. In addition, the Université Grenoble Alpes (UGA) attracts a large number of students who can benefit from high-level academic training in a broad range of disciplines.

Applicants can send their application, together with a description of their future research project(s) [here](#) before 30 January 2021.