



Université Claude Bernard  Lyon 1



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The Institute of Light and Matter (iLM) is a joint research facility of the University Claude Bernard Lyon 1 (UCBL) and the French National Agency for Scientific Research (CNRS). Founded in 2013 through fusion of three well-established institutes, the iLM unites a broad range of expertise in research on the interaction of light and matter, covering a varied selection of topics in the fields of physics and physical chemistry, such as molecular and material sciences, nanomaterials, optics and spectroscopy, soft-matter and biological physics. The institute hosts a staff of 300 researchers, technicians and administrative personnel, and is located on the LyonTech – La Doua Campus at the heart of the Lyon metropolitan area and the Auvergne-Rhône-Alpes region. The greater Lyon area is an economically vibrant region with high scores in quality-of-life rankings, proximity to the French Alps and the Provence/Côte Azur region, and excellent connectivity by air and high-speed train to Paris and other major European cities.

The appointee will join one of iLM's teams as a tenured professor, in which capacity he/she is expected to develop experimental research activities related to non-equilibrium states of matter. Possible topics include, but are not limited to, transport phenomena, ultra-fast dynamics, non-linear physics or optics, instabilities, collective behavior, and the physics of complex fluids and heterogeneous materials. Candidates with proven expertise in a suitable area should contact the director of the institute, Philippe Dugourd (dir.ilm@univ-lyon1.fr, +33 (0)4 72 43 84 54), to discuss potential research projects that they wish to propose as part of their candidacy. Further information about existing research teams and projects can be found on the web site of the iLM (<http://ilm.univ-lyon1.fr>). They will also have to contact Jean-Claude Plenet (jean-claude.plenet@univ-lyon1.fr, 04 72 43 11 96) regarding teaching.