**Postdoc in mRNA Surveillance**

Applications will open for a Postdoctoral Research position in the laboratory of Dr. Lionel Benard, located in the central Paris to undertake a basic research project to characterize mRNA surveillance mechanisms.

Our team is investigating cellular processes that identify and degrade faulty mRNAs and their corresponding aberrant peptides, potentially toxic to cells. Ribosome-based quality controls have received much attention during the past decade, leading to the characterization of highly conserved surveillance effectors that rescue stalled ribosomes and degrade aberrant/damaged mRNAs and truncated peptides. These studies have also revealed that alternative processes exist, involving mechanisms and factors of quality control that we aim to characterize using *S. cerevisiae* as a model organism.

We are currently looking for a talented researcher to join our team. The successful candidate will play a major role in the design and conduct of the research project and be trained in related techniques. He/she should have, or will shortly obtain, a PhD and experience in yeast genetics, molecular biology and RNA biology. An experience in genome-wide approaches would also be appreciated but not mandatory. Specific training can also be offered. An outstanding academic track record is essential and at least one first author publication is expected. The successful candidate should be an enthusiastic scientist, a good team-worker and have demonstrated exceptional potential.

.

The Centre National de la Recherche Scientifique (National Center for Scientific Research, CNRS) is a public organization under the responsibility of the French Ministry of Higher Education and Research. CNRS laboratories (or research units) are located throughout France, and employ a large body of tenured researchers, engineers, and support staff. Our laboratory is part of a research unit which is partnered with Sorbonne University, a major French university, and is settled in the "Institut de Biologie Physico-Chimique", a historic multidisciplinary institute embedded in a highly dense research campus providing interactions with many experts in the field and at the interface with Physics and Mathematics. We thus propose work in a dynamic team of researchers with backgrounds in different disciplines across biology, chemistry, physics, and computational science. We are located in the center of Paris, in the Latin Quarter, a dynamic student district, historical monuments and public transportation.

A contract will be established according to the French Labor Code and includes a full social security scheme (sickness, maternity benefits, pension contribution, etc..), competitive salary, starting ~ 2500 € after taxes (for a candidate with less than 2 years of post-doctoral experience). The CNRS is committed to implement fair and transparent recruitment and appraisal procedures for researchers and has received the HR Excellence in Research award (HRS4R). The program includes an EMBO Laboratory leadership course, lab retreats and other mentoring programs to support personal and career development.

More information/ eligibility check.

<http://labexdynamo.ibpc.fr/fp-dynamo-paris/>

<http://lbmce.ibpc.fr/rna-functional-regulation-and-surveillance/>

contact lionel.benard@ibpc.fr