



Mechanisms in integrated Life Sciences

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The **MeLiS** laboratory is recruiting a **group leader** in Lyon

The MeLiS laboratory (Mechanisms in Integrated Life Sciences) invites **applications for a junior group leader**. Research groups at MeLiS develop innovative *in vivo* strategies to study the molecular mechanisms involved in the organization of cellular and subcellular ensembles. Our teams work with a wide range of systems including: *C. elegans*, *Drosophila*, zebrafish, chicken, mouse and human. We combine genetics, large-scale molecular analyses, *in vivo* manipulations and behavioral assays, with an emphasis on imaging techniques (super-resolution microscopy, expansion microscopy, *in vivo* 2-photon microscopy, light-sheet microscopy, electron microscopy).

We seek researchers interested by the basic processes that regulate the biology of cells, and how their dysfunction leads to human diseases in developing, adult, and aging organisms. Projects developing innovative methods, including biophysics, quantitative biology, advanced *in vivo* imaging and relevant 'omic' approaches will be considered with particular interest.

MeLiS is embedded in a stimulating scientific environment, which includes research institutes focusing on genetics, development, cancer and neuroscience, and has strong connections with the clinical/hospital community in Lyon.

MeLiS researchers are committed to promoting equality, diversity and inclusivity. The selected candidate will receive start-up support, and benefit from modern infrastructures, technological platforms and generous laboratory space. If required, MeLiS will assist the candidate during the application process for tenured positions at CNRS or INSERM, and to secure extramural funding (ATIP/Avenir, ERC, ANR, FRM).

Applications and inquiries should be sent to the search committee (melis.call@univ-lyon1.fr) **before February 29th, 2024**. Candidates should provide a single PDF file comprising of a cover letter explaining their motivation to join MeLiS, a detailed CV, a summary of the scientific achievements (3 pages), and a research project proposal highlighting possible synergies or complementarity with MeLiS research teams (4 pages).



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