



Position as a Postdoctoral Researcher (18 months)

The

Computational Molecular Systems Biology @ the Structural and Functional Glycobiology Lab (CNRS/Univ. Lille) <https://ugsf.univ-lille.fr/les-equipes/computational-molecular-systems-biology>

led by Dr. Marc F. Lensink is looking for a motivated bioinformatician/computational biologist to work on DNA repair on nucleosomes with protein-DNA docking approaches and molecular dynamics simulations.

The project is funded by the French National Research Agency ANR, see the official website <https://anr.fr/Project-ANR-21-CE45-0032>

The recruited scientist will be member of the Research Unit “Structural and Functional Glycobiology”, UMR8576, Lille University, in the Research Team “Computational Molecular Systems Biology”, with the project members Dr. Ralf Blossey (DR CNRS), Dr. Marc F. Lensink (DR CNRS) and Guillaume Brysbaert (IR CNRS). He/she participates in the collaborative network of the ANR Dyprosome network, coordinated by Prof Fabrizio Cleri (IEMN Lille), and the experimental researchers of the project, Dr. Dimitar Angelov (DR CNRS, Lyon), Dr. Jan Bednar (DR CNRS) and Dr. Hervé Menoni (CR CNRS), Grenoble.

The candidate is expected to have:

A solid knowledge in computational structural biology, in particular molecular docking and molecular dynamics; a PhD in a biology, (bio)informatics or physics related field; knowledge of programming and the use of software relevant to the research topic; scientific and technical English is a must.

Further details can be found on the official CNRS application page:

<https://emploi.cnrs.fr/Offres/CDD/UMR8576-MARRAT-036/Default.aspx?lang=EN>