

## **Post-Doctoral position at the University of Orléans in Structural Bioinformatics & Chemoinformatics group**

We offer an exciting Post-Doc position in the field of structural bioinformatics and/or biostatistics to study structural requirements of the active scaffold function of protein kinases and pseudo-kinases. The active scaffold function of kinases has an important role in disease related signaling and might be a novel opportunity to target kinases by the next generation of small molecule inhibitors.

This advertised PostDoc position would be for 12 months preferable starting before December 1<sup>st</sup> 2012 with the opportunity to prolong for an additional year.

The candidate will develop and apply *in-silico* chemogenomics tools enabling a strong link between disease, pathways, targets, compounds and structures. The project belongs to a collaborative research consortium for chemical biology including several top European Universities, innovative biotech and a large pharmaceutical company. This consortium offers a unique and extremely interdisciplinary working environment with key-opinion leaders from industry and academia, providing insights how industry and academia are collaborating and extraordinary possibility to grow.

The ideal candidate needs solid background in structural biology, protein dynamics simulation, bioinformatics and tractable experience in kinase research. Knowledge in statistics and chemoinformatics approaches would be desired. Good written and oral communication skills as well as strong enthusiasm of working as part of a multi-disciplinary team are a prerequisite.

For application, please send CV and a cover letter to Prof. Pascal Bonnet at the ICOA, University of Orléans in France: [pascal.bonnet\(at\)univ-orleans.fr](mailto:pascal.bonnet(at)univ-orleans.fr)

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