



Inserm

Institut national
de la santé et de la recherche médicale



The Computational Systems Biology of Cancer group at Institut Curie is looking for a highly motivated postdoctoral researcher for modelling cancer signalling networks in the context of European projects (18 to 36 months position with possible extension)

Institut Curie is one of the biggest European institutions for cancer research with strong and old interdisciplinary traditions. It also comprises a hospital specialized in cancer treatment, and therefore disposes of a continuum of expertise from fundamental research to patient care. It is equipped with many platforms for high-throughput tumour profiling and has a long-standing history in computational biology.

The Computational Systems Biology of Cancer team (<http://sysbio.curie.fr>) is an interdisciplinary research group which focuses on high-dimensional data analysis and network modelling in order to understand the determinants of tumorigenesis and tumour progression, and propose new strategies to combat the disease.

We expect a candidate with a background in systems biology, physics, mathematics or computer science. The successful candidate should have experience in modelling molecular mechanisms in biology. Ideally, the candidate should be able to demonstrate some knowledge of basic biological mechanisms involved in cancer and have experience of collaboration with biologists for solving concrete biological problems. Familiarity and experience with existing software for pathway modelling would represent a strong advantage. Programming skills are desirable. Fluent English both spoken and written is required.

The position is created for 18 to 36 months and available starting early 2016. The applications, including motivation letter, CV of the candidate and the contacts of 3 references should be sent to bcsb79@curie.fr.

Additional information can be learnt from:

<http://curie.fr>, <http://sysbio.curie.fr>,
<http://acsn.curie.fr>,
<http://www.cancer-systems-biology.net/>,
<http://u900.curie.fr>.