

MATHS/ALGORITHMICS for BIOLOGY POSTDOC POSITIONS

INRIA at BBE Lab, University of Lyon 1, France

Two postdoctoral positions (2 years with possible extensions) are available in the BAMBOO Team led by Marie-France Sagot in the framework of a new project funded by the European Research Council starting from March 2010 or later.

We are seeking highly qualified and motivated applicants with strong skills in mathematics and algorithmics and an equally strong interest for biological problems (modelling, problem solving, data analysis). The applicant should also enjoy working in and with a team (the group and its various long-term international collaborators, in particular members of the INRIA Associated Team Simbiosi) and interacting with students and researchers from different disciplines, including experimental biologists.

We are interested in a range of topics related to the symbiotic relationship, and the evolutionary and functional implications of this relationship including for species identity. The postdoctoral fellows will develop formal models and algorithms to analyse both publicly available and newly produced data with the aim to understand the dialog between symbionts and host, notably genetic and metabolic. The specific project will be developed together with the candidate.

The group is international with english as common language. It is located in Lyon, a most beautiful city located at the kissing point of the Rhône and Saône rivers. It is reputed in particular for its food, wine, and culture.

For more information on the group and on the INRIA/BBE more generally, please refer to the website: <http://bamboo.inrialpes.fr>. You may also write to us (see address below).

Please submit a CV, informal but detailed statement of research and personal interests, and names of at least three references to: Marie-France.Sagot@inria.fr. Unusual CVs are welcome.