This subject requires common and basic knowledge.

Skills

The work will involve using this information to design and experiment with different species interaction graph (Graphviz) so that he produces automatic drawings close to the manual drawings that modelers make in the real world. The visualization tools are far from being able to compete with the manual drawings that modelers make in the Graphviz visualization tool.

The evaluation can be done on the BioModels model warehouse by comparing the results with the drawings of the corresponding placement strategies and reactions in the GraphViz visualization tool. The evaluation can be done on the BioModels model warehouse by comparing the results with the drawings of the corresponding placement strategies and reactions in the GraphViz visualization tool. The evaluation can be done on the BioModels model warehouse by comparing the results with the drawings of the corresponding placement strategies and reactions in the GraphViz visualization tool. The evaluation can be done on the BioModels model warehouse by comparing the results with the drawings of the corresponding placement strategies and reactions in the GraphViz visualization tool.

The keys to success

We are seeking a highly talented and motivated candidate not afraid by crossing disciplinary frontiers.

Main activities

Our previous work on some BIOCHAM static analyzers is described in


The work will involve using this information to design and experiment with different species placement strategies and reactions in the GraphViz visualization tool. The evaluation can be done on the BioModels model warehouse by comparing the results with the drawings of the corresponding publications.

Results may be published in the Systems Biology Graphical Notation (SBGN) community

Defence Security:

This position is likely to be situated in a restricted area (ZRR), as defined in Decree No. 2011-1425 relating to the protection of national scientific and technical potential (PPST). Authorization to enter an area is granted by the director of the unit, following a favourable Ministerial decision, as defined in the decree of 3 July 2012 relating to the PPST. An unfavourable Ministerial decision in respect of a position situated in a ZRR would result in the cancellation of the appointment.

Recruitment Policy:

As part of its diversity policy, all Inria positions are accessible to people with disabilities.

Warning: you must enter your e-mail address in order to save your application to Inria. Applications must be submitted online on the Inria website. Processing of applications sent from other channels is not guaranteed.
in algorithmics, programming, graphs and graphics. Specific knowledge of the the Prolog programming language or of Computational Systems Biology will be a plus.

**Benefits package**
- Subsidised catering service
- Partially-reimbursed public transport
- Social security
- Paid leave
- Flexible working hours
- Sports facilities

**Remuneration**
500 euros/month