RESEARCH:

Data Mining
The hired candidate will join the COMBINING team of LIRIS research center. Combining designs methods and algorithms to support knowledge discovery from data. Our application domains concern living sciences but also more and more often some social systems. New opportunities have appeared thanks to the labex IMU (“Urban Worlds Intelligence”). We need to strengthen our expertise on spatio-temporal data mining, especially on scalability aspects. Indeed, our “complex system” perspective leads to the study of very large interaction networks that evolve in both time and space. We are looking for a candidate with an excellent academic background in data mining and/or machine learning. He/she will have to be convincing on his/her willingness to cooperate with researchers from other disciplines like Human Sciences or Living Sciences. However, we expect that he/she will demonstrate obvious capabilities for the design and implementation of efficient software prototypes.

Contact research:
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TEACHING:

Knowledge Modeling
The Department of Computer Science aims at recruiting an assistant whom expertise field cover the teaching of cognitive modeling, knowledge management, models and their transforming. Strong skills are expected from the applicant. The teaching of modeling has to be viewed as a required abstraction for getting informatic models from knowledge models. Applications fields have to be expert systems, knowledge databases and ontologies. Human abilities are also expected in order to facilitate the integration within the department.

Contact teaching:
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