



### PhD topic #7: **Big semantic driven social networks sentiment analysis**

In the scope of this thesis topic, the aim is to propose a framework for the sentiment analysis on Big Data from social networks like Facebook comments and twitter tweets. Within this framework schemes are to be investigated for storing Big RDF datasets related to sentiments in distributed RDF data stores. Furthermore, new algorithms are to be developed using RDF graph approaches in the context of Big Data for social networks sentiment analysis in order to extract meaningful information about such networks.

- The doctoral candidate will be supervised by Dr Larbi Alaoui.
- Applicants must have a Master (or equivalent) in computer science or equivalent field.
- Good skills in C++/Java programming and a good command of English are required. Prior research experience is viewed positively but is not necessary.
- Applications should be emailed to [ticlub-admin@uir.ac.ma](mailto:ticlub-admin@uir.ac.ma) and [doctorat@uir.ac.ma](mailto:doctorat@uir.ac.ma)