Contents	
Editorial	i
Research	
Xaao: A Novel Approach To Reify "Community Linked" and Enable Data Self - Governance - Tawfiq Khali, Ching-Seh (Mike) Wu	83
Using Ontologies for Developing a Search Mechanism in Social Networks - Marzieh Doroudian, Reza Akbari, Marzieh Ahmadzadeh	114
The Use of Ontology in Semantic Analysis of the Learner's Queries on the Web through Search Engines - Samia Ait Adda, Amar Balla	121
Book Review	131

## **Editorial**

This issue has three web based studies which focus on web communities.

In the first paper on "Xaao: A Novel Approach To Reify "Community Linked" and Enable Data Self-Governance", the authors *Tawfiq Khali and Ching-Seh (Mike) Wu* have analysed the different link patterns in the World Wide Web and presented the framework including our innovative XaaO (everything as an object) annotation that they have used in Community Linked framework. The authors did an extensive evolution analysis of web and came up with good amount of experimental results.

Searching in social networks is an important issue and the authors in their paper on "**Using Ontologies for Developing a Search Mechanism in Social Networks**" have presented a search method based on ontology in which for each profile in social network an ontology is created and then the same is done for user's query. The similarity is measured through the use of ontologies. They did experimentation and the results are found to be more promising.

Samia Ait Adda and Amar Balla in their paper on "The Use of Ontology in Semantic Analysis of the Learner's Queries on the Web through Search Engines" did an analysis to identify the domain concepts that are most asked on the Web and to store them into the leaner's model knowledge as concepts not well mastered. Their intention is to find the learner to search for domain concepts in the outer of the learning platform by the use of the search engine. The findings are highly interesting.

## **Editors**