OnToContent 2014 PC Co-Chairs Message

Ontology content creation and use became a topic of utmost relevance in a world increasingly in the need to make sense of floods of data and information. Although the ontology engineering field is well established and produced useful results for practice, the creation and use of ontology content in the real world lacks theoretical and empirical knowledge, needing more research effort. Furthermore, the study of ontology content is a challenging research area because of its inherent multidisciplinarity: the object of study is socio-technical and the contexts of its use are socially determined.

The OnToContent workshop aimed to debate the current and future challenges of ontology content creation, use and management in aspects such as methodologies and tools concerned with developing ontology content, ontology content evaluation, ontology content management and ontology governance. Special attention was given to the impact of ontologies and their content in real life domains such as business, employment, healthcare, community development, and participatory government.

This edition of the workshop was organised as a venue of experts, and was part of the On The Move Federated Conferences 2014. It resulted also in an opportunity for identifying new directions in applications of ontologies that can be developed in future research projects.

We would like to thank to the Program Committee members for their availability, in particular the ones who served as reviewers. The deadlines were tight, the time for review very short and, in despite of that, all the reviews were insightful and helpful.

The accepted papers, published in this chapter, addressed several of the proposed topics from a more theoretical focus to a more practical orientation. Public administration, biodiversity management, and chemical-pharmaceutical industry are examples of the real world applications proposed.

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