

The Workshop on Semantic Web and New Technologies was held by second time at the Faculty of Computer Science of Benemérita Universidad Autónoma de Puebla, Mexico in March 2009.

The Semantic Web provides a common framework that allows data to be shared and reused across application, enterprise, and community boundaries. Semantic Web technologies are beginning to play a significant role in many diverse areas, marking a turning point in the evolution of the Web.

The goal of this workshop is to provide a forum for the Semantic Web community, in which participants can present and discuss approaches to add semantics on the Web, show innovative applications in this field and identify upcoming research issues related to Semantic Web. In order to fulfill these objectives, the more important workshop topics included Semantic Search, Semantic Advertising and Marketing, Linked Data, Collaboration and Social Network, Foundational Topics, Semantic Web and Web 3.0, Ontologies, Semantic Integration, Data Integration and Mashups, Unstructured Information, Semantic Query, Semantic Rules, Developing Semantic Applications and Semantic SOA.

Dr John Cardiff was the invited speaker in this Second Workshop on Semantic Web, who is a fulltime lecturer and lead researcher in the Social Media Research Group, based at the Institute of Technology Tallaght, Dublin, Ireland. He has previously held positions in the Department of Computer Science, Trinity College Dublin, and in the University of Queensland, Australia, where he obtained the degree of Ph.D. in 1990. He has extensive experience in semantic web technologies, heterogeneous database research and query processing and optimization. He collaborates closely with researchers of the National Language Engineering Laboratory at the Polytechnic University of Valencia, Spain, the Knowledge and Data Engineering Group of Trinity College Dublin, and the IBM Dublin Center for Advanced Studies. He is currently supervising four PhD students who are investigating semantic web based recommender systems, blogosphere analysis, and adaptive hypermedia systems. Dr Cardiff has a wide breadth of experience of research and management of large European Union funded projects under programmes such as RACE, Esprit, and AIM. He has over 20 refereed publications in international conferences and journals.