Message from the Symposium Chair

Knowledge engineering is an engineering discipline that involves integrating knowledge into computer systems in order to solve complex problems normally requiring a high level of human expertise.

At present, knowledge engineering refers to the building, maintaining and development of knowledge-based systems. It has a great deal in common with software engineering, and is used in many computer science domains such as artificial intelligence, including databases, data mining, expert systems, decision support systems and geographic information systems, etc. Knowledge engineering is also related to mathematical logic, as well as strongly involved in cognitive science and socio-cognitive engineering where the knowledge is produced by socio-cognitive aggregates (mainly humans) and is structured according to our understanding of how human reasoning and logic works.

KAM 2009 will be held in Wuhan, China, November, 2009. We cordially invite you to attend the 2009 KAM International Symposium on Knowledge Acquisition and Modeling (KAM 2009). Just like the name of the conference, the theme for this conference is knowledge acquisition and modeling.

Welcome to KAM 2009. Welcome to Wuhan, China, November 2009. The 2009 International Symposium on Knowledge Acquisition and Modeling is co-sponsored by Institute of Electrical and Electronics Engineers, USA, IEEE Computational Intelligence Society, Huazhong Normal University, China. Much work went into preparing a program of high quality. We received about 981 submissions. Every paper was reviewed by three scholar committee members, about 310 were selected as regular papers, representing a 31.6% acceptance rate for regular papers.

The purpose of KAM 2009 is to bring together researchers and practitioners from academia, industry, and government to exchange their research ideas and results and to discuss the state of the art in the areas of the symposium. In addition, the participants of the symposium will have a chance to hear from renowned keynote speakers including Professor Hugo de Garis from Xiamen University, Professor Srisakdi Charmonman from Srisakdi Charmonman IT Center of Assumption University Suvarnabhumi Campus and Professor Ronghuai Huang from Beijing Normal University and Professor Her-terng Yau from Far-East University.

We thank Silvia Ceballos, the production supervisor of IEEE Computer Society Press, USA, who enthusiastically supported our symposium. Thanks also go to Juan Guerrero for his wonderful editorial service to these proceedings.

We would like to thank the program chairs, organization staff, and the members of the program committees for their hard work. Special thanks go to Computational Intelligence Society.

We hope that KAM 2009 will be successful and enjoyable to all participants. And we also look forward to seeing all of you next year at the KAM 2010.

Zongkai Yang
KAM 2009 Symposium Chair