

KREAM'2010

in conjunction with ICCS'2010
University of Amsterdam
The Netherlands
May 31 - June 2, 2010

Knowledge Representation and Applied Decision Making

<http://www.cc.uah.es/drg/kream/>

Introduction

The aim of this workshop is to provide a forum for discussion and debate on the application of knowledge representation and ontologies in computational science and the techniques used for the manipulation of such data specially using computational intelligence techniques. Examples include: the gene ontology with combined research from knowledge representation and data mining techniques; evaluation of social capital encompassing all the value-producing aspects that emerge from the application of computational techniques to networks of social ties and the dynamics of social interaction; financial computing with representations such XBRL; software engineering and project management with computational intelligence, etc.

Topics of interest

Topics of interest include but are not limited to:

- Knowledge representation and ontologies
- Studies, applications and tools to extract information from Software repositories
- Applied Soft-computing and meta-heuristics
- System Dynamics
- Visualisation
- Social capital and financial computing
- Dealing with repository problems (noise, unbalanced datasets, outliers, etc.)
- Planning and scheduling with computational intelligence techniques
- Etc.

Publication

Paper length should not exceed 10 pages using the rules of [Procedia Computer Science](http://www.elsevier.com/wps/find/journaldescription.cws_home/719435/description#description):

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Please submit your paper through the [ICCS site](http://www.iccs-meeting.org/iccs2010/papers/):

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Important Dates

- Paper submission: **10 January 2010**
- Notification of acceptance: **15 February 2010**
- Camera-ready papers: **1 March 2010**
- Workshop date: **May 31 - June 2, 2010**

Workshop Coordinators and Program Committee

- Daniel Rodríguez, University of Alcalá
- Miguel Angel Sicilia, University of Alcalá
- José C. Riquelme, University of Seville
- Roberto Ruiz, Pablo de Olavide University
- Javier Dolado, University of the Basque Country
- (to be extended)