

# Call for Papers

Fourth International Workshop on Knowledge Discovery,  
Knowledge Management and Decision Support  
Eureka - 2013

November 6-8, 2013, Mazatlán, México  
<http://www.posgrado.udo.mx/eureka2013>

Eureka-2013, Mazatlán, México, November 6-8, 2013

Submission deadline: April 5, 2013

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## About Eureka-2013

Eureka-2013 is the Fourth International Workshop on Knowledge Discovery, Knowledge Management and Decision Support. Eureka-2013 aims to build on the success of the 2011 meeting in Santander, Spain, in bringing together the Knowledge Discovery (KD), Knowledge Management (KM) and decision analysis (DA) communities, and will also stimulate a new focus on the application of KD, KM and DA research to support solutions of real problems in government, business and industry.

The Fourth International Workshop on Knowledge Discovery, Knowledge Management and Decision Support will take place during November 6-8 in the city of Mazatlán, México. It is organized by the Eureka network (<http://www.eurekaiberoamerica.com>), the Mexican Society of Operations Research (SMIO) (<http://www.smio.org.mx>), and the Universidad de Occidente (U de O) (<http://www.udo.mx>), with the participation of the network partners from 23 research groups settled in Argentina, Brazil, Chile, Colombia, Cuba, Germany, Spain, Mexico, Portugal and Venezuela, and the associated partners of other countries, under the lemma 'Making trans disciplinary Science and Technology for Business Intelligence, towards sustainable development.'

Three editions of this kind of workshop have been celebrated by Eureka to promote and to contribute to develop trans-disciplinary knowledge, from scientific fields, like Computational Intelligence, Operations Research, Management Sciences and Business Informatics, useful for Knowledge Discovery, Knowledge Management and Decision Support in collaboration with local and international scientific and academic organizations.

Invited key lectures include Janusz Kacprzyk (Polish Academy of Sciences, Poland), Hans Lenz (Free University of Berlin, Germany), and Luis Martínez (Universidad de Jaén, Spain), and it is expected the participation of other leading figures from the scientific circle.

## Workshop format

- Invited keynote lectures
- Invited tutorial sessions
- Selected technical talks assigned to single track plenary sessions

The workshop will be in single session format, with high-quality, peer-reviewed papers delivered as either oral presentations or as interactive poster presentations. Eureka-2013 will present a full program of social activities, including a welcome cocktail reception and a banquet.

## Scope of the Workshop

Full papers are invited on novel aspects related to theory and methodology, presenting contributions to the methodology on Knowledge Discovery, Knowledge Management and Decision Support and to its theoretical foundations, as well as papers describing innovative applications on Knowledge Discovery, Knowledge Management and Decision Support. Topics may include: fuzzy logic, rough set, neural networks and meta-heuristics for knowledge discovery, knowledge management and decision support; theory and models of multicriteria decision making and optimization for knowledge discovery, knowledge management and decision support; probabilistic, statistics and stochastic methods for knowledge discovery, knowledge management and decision support; ontology engineering; business intelligence; business informatics.

## Publication

All accepted works will be published as full papers in a proceedings book edited by Atlantis Press (<http://www.atlantis-press.com>). Papers must follow the Atlantis Press style and may be up to 15 pages in length.



## Important dates

Submission deadline	April 5, 2013
Notification of Acceptance	July 1, 2013
Submission of Final Version	August 2, 2013
Eureka-2013 Workshop	November 6-8, 2013

## Organizers

### General chairs

Juan Carlos Leyva López, Universidad de Occidente, México  
Rafael Espín Andrade, CUJAE, Cuba

### Program committee co-chairs

Rafael Bello Pérez, Universidad Central de las Villas, Cuba  
Rafael Espín Andrade, CUJAE, Cuba

## Contact Eureka-2013

Email: [eureka2013@udo.mx](mailto:eureka2013@udo.mx)

## Eureka-2013 Sponsors

