

eKNOW 2012

Forward

The fourth edition of the International Conference on Information, Process, and Knowledge Management (eKNOW 2012) was held in Valencia, Spain, on January 30th – February 4th, 2012. The event was driven by the complexity of the current systems, the diversity of the data, and the challenges for mental representation and understanding of environmental structure and behavior.

Capturing, representing, and manipulating knowledge was and still is a fascinating and extremely useful challenge from both theoretical and practical perspective. Using validated knowledge for information and process management and for decision support mechanisms raised a series of questions the eKNOW 2012 conference was aimed at.

eKNOW 2012 provided a forum where researchers were able to present recent research results and new research problems and directions related to them. The topics covered aspects from knowledge fundamentals to more specialized topics such as process analysis and modeling, management systems, semantics processing and ontology.

We take this opportunity to thank all the members of the eKNOW 2012 Technical Program Committee as well as the numerous reviewers. The creation of such a broad and high-quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated much of their time and efforts to contribute to the eKNOW 2012. We truly believe that, thanks to all these efforts, the final conference program consists of top quality contributions.

This event could also not have been a reality without the support of many individuals, organizations, and sponsors. We are grateful to the members of the eKNOW 20102 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope that eKNOW 2012 was a successful international forum for the exchange of ideas and results between academia and industry and for the promotion of progress in knowledge management research.

We also hope the attendees enjoyed the beautiful surroundings of Valencia, Spain.

eKNOW 2012 Chairs

Jaime Lloret Mauri, Polytechnic University of Valencia, Spain