

eKNOW 2011

Foreword

The Third International Conference on Information, Process, and Knowledge Management [eKNOW 2011], held between February 23-28, 2011 in Gosier, Guadeloupe, France, continued the series of events dealing with the management of information, process and knowledge in today's complex environments.

The variety of systems and applications and the heterogeneous nature of information and knowledge representation require special technologies to capture, manage, store, preserve, interpret and deliver the content and documents related to a particular target.

Progress in cognitive science, knowledge acquisition, representation, and processing helped to deal with imprecise, uncertain or incomplete information. Management of geographical and temporal information becomes a challenge, in terms of volume, speed, semantic, decision, and delivery.

Information technologies allow optimization in searching and interpreting data, yet special constraints imposed by the digital society require on-demand, ethics, and legal aspects, as well as user privacy and safety.

Nowadays, there is notable progress in designing and deploying information and organizational management systems, expert systems, tutoring systems, decision support systems, and in general, industrial systems.

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

We take here the opportunity to warmly thank all the members of the eKNOW 2011 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 eKNOW 2011. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

Also, this event could not have been a reality without the support of many individuals, organizations, and sponsors. We are grateful to the members of the eKNOW 2011 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope that eKNOW 2011 was a successful international forum for the exchange of ideas and results between academia and industry and for the promotion of progress in the fields of information, process and knowledge management.

We are convinced that the participants found the event useful and communications very open. We also hope the attendees enjoyed the beautiful surroundings of Gosier, Guadeloupe, France.

eKNOW 2011 Chairs

Susan Gauch, University of Arkansas, USA

Roy Oberhauser, Aalen University, Germany

Borka Jerman-Blazic, Jozef Stefan Institute, Slovenia

Jeff Riley, Hewlett-Packard Australia, Australia

Gil ad Ariely, Lauder School of Government / Interdisciplinary Center Herzliya (IDC), Israel

Christian Bartsch, Research Center for Information Technology (FZI) - Karlsruhe, Germany

Pierre-N. Robillard, Ecole Polytechnique de Montréal, Canada

Ernesto Exposito, INSA/DGEI & LAAS/CNRS - Toulouse, France