eKNOW 2016

Forward

The Eighth International Conference on Information, Process, and Knowledge Management (eKNOW 2016) was held between April 24 and April 28, 2016 in Venice, Italy. The event was driven by the variety of the systems and applications and the heterogeneous nature of information and knowledge representation, requiring 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 became 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, experts 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 the theoretical and the practical perspective. Using validated knowledge for information and process management, as well as for decision support mechanisms, raises a series of questions the conference was aimed at.

The conference had the following tracks:
- Decision support systems
- Knowledge fundamentals
- Information and process management
- Knowledge semantics processing and ontolgy
- Knowledge management systems
- Knowledge identification and discovery

We take here the opportunity to warmly thank all the members of the eKNOW 2016 technical program committee, as well as the numerous reviewers. The creation of such a high quality conference program would not have been possible without their involvement. We also kindly thank all the authors that dedicated much of their time and effort to contribute to eKNOW 2016. 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 also gratefully thank the members of the eKNOW 2016

organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope eKNOW 2016 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in the field of information, process and knowledge management. We also hope that Venice, Italy, provided a pleasant environment during the conference and everyone saved some time to enjoy the unique charm of the city.

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