IBCS Track Editorial Message

— Internet-Based Computing and Systems —

It is now a known fact that the Internet and Web technologies have changed the way data and information are processed and shared all around the world. This revolution is still currently going on in almost all application domains and, thus, it motivates many research efforts in various directions, such as publishing multimedia content, social networks, ubiquitous and pervasive computation, cloud computing, data warehousing, and privacy, among many others.

The aim of the Internet-Based Computing and Systems (IBCS) track is precisely to address the research issues related to these emerging domains so as to contribute to the proposition of novel concepts, architectures, and methodologies related to Web applications.

We received about 35 papers, out of which 19 were selected based on their originality, technical depth, and potential to reach the aforementioned aim. These peer-reviewed selected papers illustrate the quality and the diversity of research in the fields of the track. They are organized in five sessions of three or four presentations each. The topics of these sessions include Web-centric systems, advanced information systems, information security and QoS, cooperative and distributed systems, and multimedia.

We would like to thank the authors who submitted their work to the track. We are also grateful to the reviewers for their hard work in reviewing the submitted papers in quite a short amount of time. They highly contributed to making this track a successful forum, during which high-quality presentations should motivate fruitful discussions and exchanges.

We hope that the attendees will enjoy the technical program of this SITIS 2011 IBCS track, which is meant to be a friendly and fruitful forum for sharing experiences and initiating new collaborations. Of course, besides this technical program, SITIS 2011 provides an excellent opportunity for attendees to enjoy the beauty of Dijon, with regard to its architecture, and also to its wonderful food and wines!

Of course, this event would not have been possible without the hard work by all members of the local organizing committee. We warmly thank them all!

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