The Sixth International Conference on Enterprise Information Systems (ICEIS 2004)

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The Sixth International Conference on Enterprise Information Systems (ICEIS) was held in Porto, Portugal; previous venues were in Spain, France, and the United Kingdom. Since its inception in 1999, ICEIS has grown steadily, and is now one of the largest international conferences in the area of information systems. In 2004, more than 600 papers were submitted to the conference and its ten satellite workshops. One of the interesting features of this conference is the high number of invited speakers. In 2004, eighteen keynote speakers were featured at ICEIS and its workshops.

The Sixth International Conference on Enterprise Information Systems (ICEIS 2004) was organized by The Institute for Systems and Technologies of Information, Communication and Control (INSTICC). The conference was held in collaboration with Universidade Portucalense, which hosted the event from April 14 to 17 in Porto, Portugal.

Since 1999, the ICEIS conference has become a major point of contact between research scientists, engineers, and practitioners in the area of business applications for information systems. In 2004, five simultaneous tracks were held covering different aspects related to enterprise computing, including databases and information systems integration, artificial intelligence and decision support systems, information systems analysis and specification, software agents and internet computing, and human-computer interaction. All the conference tracks focused on real world applications, thus highlighting the benefits of information systems and technology to industry and services, and creating a bridge between academe and the world of the business enterprise.

ICEIS 2004 also hosted ten of satellite workshops whose topics were germane to the conference as a whole. Those workshops were (1) the Fourth International Workshop on Pattern Recognition in Information Systems; (2) the Third International Workshop on Wireless Information Systems; (3) the Second International Workshop on Verification and Validation of Enterprise Information Systems; (4) the First International Workshop on Software Audit and Metrics; (5) the First International Workshop on Natural Language Understanding and Cognitive Science; (6) the First International Workshop on Ubiquitous Computing; (7) the Second International Workshop on Security in Information Systems; (8) the First International Workshop on Computer Supported Activity Coordination; (9) the Second International Workshop on Web Services: Modeling, Architecture and Infrastructure; and (10) the First International Workshop on Tele-Care and Collaborative Virtual Communities in Elderly Care.

ICEIS 2004 received 609 paper submissions from 60 different countries representing all continents. The conference organizers selected 89 papers for publication and full, thirty-minute oral presentation (completed work). In addition, 145 papers, reflecting work in progress or position papers, were accepted for short presentation and another 138 papers were accepted for poster presentation. These numbers, leading to a “full-paper” acceptance ratio below fifteen percent, demonstrate ICEIS's intent to preserve the conference's reputation as a high-quality forum. Additionally, a number of invited talks, including keynote lectures, case studies, and technical tutorials were also held. These special sessions, presented by internationally recognized specialists in different areas, contributed to the overall quality of the conference and provided attendees with a deeper understanding of the enterprise information systems field. The keynote speakers included Jim Coplien (Vrije Universiteit Brussel), Kalle Lyytinen (Case Western Reserve University), Tom Gilb, Peri Loucopoulos (University of Manchester Institute of Science and Technology) and Leszek Maciaszek (Macquarie University).

In addition to the proceedings, Kluwer Academic Publishers will publish selected papers in Enterprise Information Systems VI. This will be the sixth book in Kluwer's ICEIS series.

The 2005 ICEIS conference will be in Miami (United States). Details about this conference are available at http://www.iceis.org.

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