Message from the Program Co-Chairs

The IEEE International EDOC Conference is the key annual event in enterprise computing, address the full range of engineering technologies and methods contributing to intra- and inter-enterprise distributed application systems. EDOC 2011 is the fifteenth event in the series of conferences. Since 1997, EDOC has brought together leading computer science researchers, IT decision makers, IT architects, solution designers and practitioners to discuss enterprise computing challenges, models and solutions from the perspectives of academia, industry and government. The IEEE EDOC Conference emphasizes a holistic view on enterprise applications engineering and management, fostering integrated approaches that can address and relate processes, people and technology. The themes of openness and distributed computing, based on services, components and objects, provide a useful and unifying conceptual framework.

The EDOC 2011 proceedings include 24 full papers selected out of 120 full paper submissions (20.0% acceptance rate). All submissions have been thoroughly reviewed by at least three reviewers and, in most cases, four reviewers. Once more, the reviewing process included a rebuttal phase, in which the authors could explicitly provide clarification to comments received from the reviewers. In many cases, this phase clearly contributed to furnishing PC chairs and PC members with important information for a better program selection.

Following a process introduced in the previous edition of EDOC, with the author’s consent, we have forwarded selected full paper submissions which could not be accommodated in the main conference to the satellite workshops which take place during the first two days of the conference. Out of 43 forwarded papers, 23 of them (53.49%) have been accepted as full papers in the workshops on the basis of the reviews they have received for EDOC and/or additional criteria established by each workshop. These selected papers will be included in the companion proceedings published by IEEE Computer Society Press along with short papers selected for the main conference. During the reviewing process, we could once more count with the free support of the EasyChair conference management system and would like to thank the maintainers of EasyChair for this important community service.

The theme of this year is on the lifecycle management of business processes. The program consists of a selection of interesting papers organised to sessions on Enterprise Architecture, Business Processes, Security Management, Business Rules and Contracts, SOA, Ontologies and Information Exchange and Compliance and Consistency. Further, six short papers discuss aspects related to enhanced management of various enterprise architecture issues. This proceedings also includes the abstracts which pair with the invited talks of our three renowned keynote speakers: Mike Papazoglou (Tilburg University, Netherlands), Terry Halpin (LogicBlox, USA) and Richard Hull (IBM Research, USA).

We would like to thank the authors for considering EDOC as a forum for publishing their scientific contributions in the area of Enterprise Computing. Moreover, we are grateful to Program Committee members and additional reviewers for their timely and comprehensive involvement to shaping this year’s program. We also thank Georg Grossmann, EDOC’s workshops chair, who, along with the satellite workshop chairs, has taken care of this important part of EDOC. Axel Korthaus and Alex Liu are thanked for doing a great job as publicity chairs. Finally, we would like to express our gratitude to Lea Kutvonen (EDOC 2011’s general chair) for her active involvement and prompt support in all phases of this process.
This made for a smooth and effective coordination with the other conference chairs and, consequently, made a significant contribution to a top-quality EDOC 2011 overall program.

We wish you a wonderful time in the beautiful and welcoming Helsinki, Finland and we are looking forward to an exciting and fruitful IEEE EDOC 2011 Conference.

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