Message from the Program Co-chairs

The IEEE International EDOC Conference is the key annual event in enterprise computing, addressing the full range of engineering technologies and methods contributing to intra- and inter-enterprise distributed application systems. EDOC 2010 will be the fourteenth event in the series of conferences, which since 1997 has attracted leading researchers and industry experts to discuss the challenges, solutions and experiences related to enterprise computing.

The EDOC 2010 proceedings include 24 full papers selected out of 83 full paper submissions (28.91% 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.

These proceedings also include the abstracts which pair with the invited talks of our three renowned keynote speakers: David Harel (Weizmann Institute of Science, Israel), David Luckham (Professor Emeritus, Stanford University, USA) and Benjamin Grosof (Vulcan Technologies, USA).

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 36 forwarded papers, 11 of them (30.55%) 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.

This year’s program consists of an interesting selection of full papers which discuss Enterprise Architecture, Services and Enterprise Architecture, Business Processes, Ontologies and Data Management, Model Transformations and Model Management, Business Rules and Constraints, Runtime Adaptability Through Automated Model Execution. Further, short paper sessions cover Business Processes and Enterprise Architecture, and MDE and Web Services. This year’s program emphasises improvement of Enterprise Architecture methodologies, modularisation and runtime management of business processes, and management of Business rules.

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 Maria-Eugenia Iacob, EDOC’s workshops chair, who, along with the satellite workshop chairs, has taken care of this important part of EDOC. José Raúl Romero and Dragan Gasevic should be thanked for doing a great job as publicity chairs. Finally, we would like to express our gratitude to João Paulo A. Almeida (EDOC 2010’s general chair) for his 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 2010 overall program.
We wish you a wonderful time in the beautiful and welcoming Island of Vitória and we are looking forward to an exciting and fruitful IEEE EDOC 2010 Conference.

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