This volume contains the proceedings of the 9th International Conference on Software Engineering and Applications (ICSOFT-EA 2014), which is sponsored by the Institute for Systems and Technologies of Information, Control and Communication (INSTICC) and co-organized by Austrian Computer Society and Vienna University of Technology – TU Wien (TUW). ICSOFT 2014 is held in cooperation with the IEICE Special Interest Group on Software Interprise Modelling (SWIM) and technically co-sponsored by IEEE Computer Society and IEEE Computer Society’s Technical Council on Software Engineering (TCSE).

The purpose of ICSOFT-EA is to bring together researchers, engineers and practitioners interested on information technology, with a practical focus on software engineering and applications. The conference tracks are "Enterprise Software Technologies", "Software Engineering and Systems Security", "Distributed Systems", and "Software Project Management".

ICSOFT-EA 2014 received 119 paper submissions from 42 countries in all continents, of which 13% were presented as full papers. To evaluate each submission, a double-blind paper evaluation method was used: each paper was reviewed by at least two internationally known experts from the ICSOFT-EA Program Committee. As in previous editions of the conference, based on the reviewers’ evaluations and on the presentations, a short list of authors will be invited to submit extended versions of their papers for a book which will be published by Springer with the best papers of ICSOFT 2014.

ICSOFT-EA program includes a panel to discuss aspects of software development from both theoretical and practical perspectives, with the participation of distinguished world-class researchers and practitioners. Furthermore, the program is enriched by several keynote lectures delivered by renowned experts in areas relevant to ICSOFT-EA. These high points in the conference program definitely contribute to reinforce the overall quality of the ICSOFT-EA conference.

The program for this conference required the dedicated effort of many people. Firstly, we must thank the authors, whose research efforts are herewith recorded. Next, we thank the members of the Program Committee and the additional reviewers for their diligent and professional reviewing. Last but not least, we thank the invited speakers for their invaluable contribution and for taking the time to prepare their talks. Finally, a word of appreciation for the hard work of the INSTICC team; organizing a conference of this level is a task that can only be achieved by the collaborative effort of a dedicated and highly capable team.

A successful conference involves more than paper presentations; it is also a meeting place, where ideas about new research projects and other ventures are discussed and debated. Therefore, a social event & banquet has been arranged for the evening of August 30th (Saturday) in order to promote this kind of social networking.
We wish you all an exciting conference and an unforgettable stay in the city of Vienna. We hope to meet you again next year at ICSOFT-EA 2015 in Colmar, France.

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