

Preface

The International Conference on Advanced Computing and Applications 2013 (ACOMP 2013) is an annual international forum for the exchange of ideas, techniques, and state-of-the-art applications in the field of advanced computing among scientists, engineers, and practitioners. For ACOMP 2013, we provided a friendly environment where researchers could discuss current and future trends in research areas such as Security and Information Systems, Software Engineering, Embedded Systems and VLSI Design, High Performance Computing, Image Processing and Visualization, Scientific Computing, and other interesting topics.

ACOMP 2013 received 96 submissions and, after a careful review process, only 30 papers were selected for presentation. Among those great papers, we selected seven papers to invite the authors to revise, extend, and resubmit for publication in this special issue. The main focus of this special issue is on advanced computing issues in information and security engineering as well as their promising applications.

The big success of ACOMP 2013, as well as this special issue of TLDKS, was the result of the efforts of many people, to whom we would like to express our gratitude. First, we would like to thank all authors who extended and submitted papers to this special issue. We would also like to thank the members of the committees and external reviewers for their timely reviewing and lively participation in the subsequent discussion in order to select such high-quality papers published in this issue. Finally yet importantly, we thank Gabriela Wagner for her enthusiastic help and support during the whole process of preparation for this publication.

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