

Preface

This volume constitutes the proceedings of the 3rd International Conference on Computer Science and its Applications (*CIIA'11*), which was held during 14-15 December 2011 in Saida, Algeria. *CIIA'11* is focused on the various aspects of advances in computer science and its applications and features world renowned keynote speakers and excellent technical program addressing the technology landscape and current challenges in different topics including Software Engineering, Distributed System, Artificial Intelligence and more... This event is a great opportunity for local and foreign attendees to exchanges knowledge and experience in various fields of IT.

This year the program committee received 339 papers, each of which was refereed by two or three reviewers selected by the program committee. Of these submissions, 40 research papers were accepted for presentation at the conference and publication in this volume. The volume will be available electronically through CEUR-WS.org and indexed by DBLP. Author of best paper will be invited to submit an extended version for inclusion in either Journal of software or in a book edited by IGI Global.

We thank all authors who submitted papers to this conference. We congratulate those whose proposal was accepted, and we hope that the comments of the reviewers have been constructive and encouraging for the other authors.

Given the large number of proofreading and the heavy responsibility, we would like to thank all members of the program committee and additional reviewers for their evaluation work and feedback they have provided to authors. Judging is always difficult.

We would like to thank our local organizers at Faculty of Science and Technology especially the Department of Mathematics and Computer Science for their help in many aspects of planning and running *CIIA'11*.

This conference could not have been possible without the moral and financial support from the Taher Moulay University of Saida. Our sincere thanks to the governing bodies for all they have made.

Finally, we thank our scientific partners, the LGACA laboratory and the EEDIS laboratory for their support.

We hope you enjoy it again. Welcome to Saida.

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Program Chairs