

Preface

Welcome to the 13th International Conference on Information Technology- New Generations- ITNG 2016. It is a pleasure to report that we have another successful year for the ITNG 2016. Gaining popularity and recognition in the IT community around the globe, the conference was able to attract many papers from authors worldwide. The papers were reviewed for their technical soundness, originality, clarity and relevance to the conference. The conference enjoyed expert opinion of 89 author and non-author scientists who participated in the review process. Each paper was reviewed by at least two independent reviewers. A total of 96 articles were accepted as regular papers and 14 were accepted as short papers (posters). The overall acceptance rate was 35 %.

The articles in this proceeding address the most recent advances in such areas as Wireless Communications and Networking, Software Engineering, Information Security, Data Mining, Informatics, Wavelets, High Performance Computing Architectures, Internet, and Computer Vision.

As customary, the conference features two keynote speakers on Monday and Tuesday. The presentations for Monday and Tuesday are organized in 2 meeting rooms simultaneously, covering a total of 16 technical sessions. Poster presentations are scheduled for the morning and afternoon of these days. The award ceremony, conference reception and dinner are scheduled for Tuesday evening. Two parallel sessions have been organized for Wednesday.

Many people contributed to the success of this year's conference by organizing symposia or technical tracks for the ITNG. Dr. Yenumula Reddy deserves much credit for spearheading the review process and running a symposium on Wireless Communications and Networking. My sincere thanks go to other symposium and major track organizers and associate editors namely- Drs. Kohei Arai, Alessio Bucaioni, Glauco Carneiro, Narayan Debnath, Luiz Alberto Vieira Dias, Ray Hashemi, Teruya Minamoto, Kashif Saleem, Basit Shahzad, Christoph Thuemmler, and Fangyan Shen.

Others who were responsible for solicitation, review and handling the papers submitted to their respective sessions include Drs Azita Bahrami, Doina Bein, Wolfgang Bein, Federico Ciccozzi, Saad Mubeen, Armin Schneider and Mei Yang.

The help and support of the Springer in preparing the ITNG proceedings is specially appreciated. Many thanks are due to Michael Luby, the Senior Editor and Nicole Lowary, the Assistant Editor of the Springer supervisor of Publications for the timely handling of our publication order. Finally, the great efforts of the conference secretary, Ms. Mary Roberts who dealt with the day to day conference affairs, including timely handling volumes of emails, are acknowledged.

The conference venue remains the same as last year- the Flamingo Hotel as the conference. The hotel, conveniently located in the heart of Las Vegas Strip, provides an easy access to other major resorts and recreational centers.

I hope and trust that you have an academically and socially fulfilling stay in Las Vegas.

April 2016

Shahram Latifi
The ITNG General Chair





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