GUEST EDITORIAL PREFACE

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The "Advances in QoS Support in Communications Networks" special issue contains extended papers from the second International Conference on Communications and Information Technology (ICCIT 2012), held in Hammamet, Tunisia in June 2012. This successful conference was a great opportunity for the exchange of ideas on the latest development and use of Communication and Information Technologies.

Almost 85 papers have been presented at this conference, and all of them have been published on IEEExplorer (IEEE Digital Library). Among them, six papers were selected for this special issue of IJBDCN that specifically looks at research issues relating to Quality of Service enhancement in communication networks.

The initial conference version of these papers has been substantially extended to include thorough discussions on related work and comprehensive performance evaluation.

The guest editors and ICCIT 2012 organizers would like to thank IJBDCN Editors in-Chief and IGI Global for their support to ICCIT 2012 conference and the collaboration opportunity in this special issue.

Finally, the guest editors would like to thank the authors who have prepared their papers and submitted them in time.

Tarek Bejaoui Nidal Nasser Abdallah Shami Guest Editors IJBDCN

Tarek Bejaoui completed his PhD at the University of Paris-Sud, France, in 2005. He is currently an Associate Professor at the Faculty of Sciences of Bizerta - University of Carthage - Tunisia. He is the founder and the Chairman of the Tunisian Wireless Communications Society. His main research areas are: mobility, Quality of Service in mobile networks, cellular networks planning and service implementation and optimization in 3G/4G networks. Dr. Bejaoui has authored some book chapters and several publications in reputable journals, conferences and workshops in the areas of wireless and mobile system and networks. He has participated as a General Chair, organizer, and a member of Technical Committees of numerous IEEE international conferences and workshops.

Nidal Nasser completed his PhD in the School of Computing at Queen's University, Kingston, Ontario, Canada, in 2004. He is currently an Associate Professor and Chairman of Electrical and Computer Engineering Department at Alfaisal University, Saudi Arabia. Dr. Nasser worked in the School of Computer Science at University of Guelph, Ontario, Canada (2004-2011). He was the founder and Director of the Wireless Networking and Mobile Computing Research Lab @Guelph. Dr. Nasser has authored several journal publications, refereed conference publications and book chapters in the area of wireless communication networks and systems. He is currently serving as an associate editor of a number of reputable journals, and has been a General Chair, a member of the Technical program, the Technical committees and the Organizing committees of several international IEEE conferences and workshops.

Abdallah Shami completed his PhD at The Graduate Center of the City University of New York in 2003. Currently, he is working as Associate professor at the Department of Electrical and Computer Engineering of The University of Western Ontario in Canada. Dr. Shami is the coauthor of the book entitled "Broadband Access Networks: Technologies and Deployments", Springer 2009, and has authored several book chapters and publications in refereed journals and conferences. He is currently serving as an editor and associate editor of reputable journals, and has participated as a General Chair and a member of the Technical program, the Technical committees and the Organizing committees of several international IEEE conferences.