GUEST EDITORIAL PREFACE

Special Issue of Selected Papers from the 3rd International Conference on Network Applications, Protocols and Services (NetAPPS2012)

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This special issue of the *International Journal of Mobile Computing and Multimedia Communications* (IJMCMC) includes extended manuscripts of selected papers presented at the 3rd International Conference on Network Applications, protocols and Services (NetAPPS2012) themed Empowering the Future Internet held from September 19-20, 2012, at Sintok, Kedah Darul Aman, Malaysia.

NetAPPS is a premier international event held biennially in the northern region of the Peninsular Malaysia specially targeted towards advances in the field of computer networking and allied areas. The main objective of the conference is to provide a platform for young budding researchers' world over to present their work an international audience via an oral or a poster presentation, exchange ideas with other researchers and being a bridge between them. The conference has always been held in the picturesque green state of Kedah.

The main purpose of this special issue publication is to provide another opportunity for the researchers to publish their work at a

different level. The journal publication also provides a platform for young and budding researchers to allow them to be read and evaluated globally. Publication of extended papers based on presentations at conferences has many advantages. For the authors, the quality of the work can be improved considerably through the seriousness of discussions with peers and comments received from audience during the conference. For reviewers, it becomes easier to review the papers as they are drawn from the experts attending the conference.

To provide equal opportunity to all authors who presented papers at the conference, from the beginning it was announced that a selected set of papers after extension would be published in a peer reviewed indexed international journal. The minimum extension required for the publication in journal was set at 50 percent beyond the paper presented at the conference in order to maintain the quality of the published work. The authors of the papers which had merit in terms quality and extensibility were invited to extend the papers. The submitted manuscripts were subjected to a rigorous peer review process to make sure that the papers met the requirements of extension and quality. Only six papers finally met the norms and the rigor of publication formalities. In this regard, special appreciation is due to all the authors who submitted quality papers for patiently revising and re revising manuscripts to meet the comments / suggestions of the referees and responding to meet all the requirements of the journal.

The topics covered in this special issue include: cloud computing, mobile adhoc networks, sensor networks, vehicular networks and IPv6. It is hoped that this special issue of IJMCMC would make a good reference material and be of great use for researchers and students working in this filed.

Finally the guest editors would like to make this an opportunity to extend their heartfelt gratitude to all those who worked hard and contributed in innumerable ways to make the conference and the journal special issue a success. A special thanks is due to all the editorial staff of the IJMCMC especially the editor in chief Prof. Dr. Ismail Khalil, managing editor Associate Prof. Dr. Teddy Mantoro and the IGI Global publishers.

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Guest Editors
IJMCMC

Rahmat Budiarto received his BSc degree from Bandung Institute of Technology in 1986, MEng and DrEng in Computer Science from Nagoya Institute of Technology in 1995 and 1998, respectively. Currently, he is a professor at School of Computing, UUM. His research interest includes Next Generation Network including IPv6 and smart networks, Intelligent Network Monitoring System & Security, Intelligent Systems, and Brain Modeling. He is an IEEE Computer Society member.

Mohamed Fazil Mohamed Firdhous is a Senior Lecturer attached to the Faculty of Information Technology, University of Moratwua, Sri Lanka. He is currently pursuing his PhD in Cloud Computing attached to the InterNetWorks Research Group of the Universiti Utara Malaysia. He is carrying out his research in the area of trust and trust management for cloud computing. The aim of his research is to come up with a secure trust management system that can be used by both service providers and clients to choose the partner based on their SLA requirements. His research interests include computer networks, computer and network security and cloud computing.

Naseer Ali Husieen received his Bachelor degree in Computer Science from Al-Rafedain University, Iraq in 2004 and Master degree in Computer Science focusing on Computer Networks from Hamdard University, New Delhi, India in 2008. Naseer has completed his PhD in computer science from Universiti Utara Malaysia in 2013. His research interest is in Network Performance, Wireless and Mobile Ad Hoc Networks, Network Protocol Engineering, Network Simulation, and Network Applications.