

## **Call for Papers Special Session: Mobile Cloud Computing Technologies and Solutions**

## **Outline:**

Mobile cloud computing (MCC) is one of the technology essential in today's mobile environment run by using mobile devices in cloud environment. It combines the features of both mobile computing and cloud computing that use the optimal services for the mobile users. The combination of mobile cloud computing, wireless communication infrastructure, portable computing, location-based services, mobile web and many more has laid the foundation for a novel mobile cloud computing model which allowing mobile users for unlimited computing power and storage space. As MCC is still at his infant stage of deployment, it is necessary to grasp the understanding of the available technologies for the future direction research to increase the development of this research domain. Today's fast internet growth has faces some of the issues and challenges that can be addressed to provide necessary mechanisms and the best solutions for MCC.

## **Topics:** Topics include but are not limited to:

- Resource management in Mobile Cloud Computing
- Task Scheduling in Mobile Cloud computing.
- Energy management in Mobile Cloud Computing.
- Off Loading
- Smart Mobile Devices
- Interoperability
- Virtualization
- Mobile Cloud Security
- Vehicular Cloud
- Mobile Cloud Healthcare

## Organizer: Professor. Abdullah GANI Dean, Faculty of Computer Science and Info Technology University of Malaya, Director, Centre for Mobile Cloud Computing Research (C4MCCR), University of Malaya, 50603 Kuala Lumpur. MALAYSIA. Research Lab: <u>http://mobcc.fsktm.um.edu.my</u> Email: abdullah@um.edu.my, <u>abdullahgani@ieee.org</u>

Chairs: Associate Professor Dr. Rafidah Md. Noor Deputy Director Centre of Mobile Cloud Computing Research (C4MCCR) University of Malaya, Kuala Lumpur, MALAYSIA Department of Computer System and Technology, Faculty of Computer Science and Information Technology, University of Malaya, Kuala Lumpur, MALAYSIA

Email: Email: <u>fidah@um.edu.my</u> Research Lab: <u>http://mobcc.fsktm.um.edu.my</u> Research Group Web: <u>http://inetmob.org</u>

 Dr.Muhammad Shiraz, Assistant Professor
Department of Computer Science, Federal Urdu University of Arts, Science and Technology Islamabad, Pakistan

ImportantFull Paper Submission deadline: 1 June 2017Dates:Notification deadline: 31 July 2017Camera-ready deadline: 31 August 2017



All presented papers will be published by Springer and made available through SpringerLink Digital Library, one of the world's largest scientific libraries, within LNICST.

Proceedings are submitted by Springer for inclusion to the leading indexing services:

