



SUMMARY REPORT

MALAYSIAN INTERNATIONAL COMMUNICATION CONFERENCE MICC 2015

**23-26 November 2015
Hilton Kuching, Sarawak**

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1. Abstract

12th Malaysia International Conference on Communications (MICC 2015) invites the world's leading academicians, researchers and engineers from academia, industry and government to submit papers on recent research results, new developments and technology trends in the field of communications engineering. The main goal of this biennial conference is to bring together scientists and engineers who work in these fields from various geographical locations to exchange their ideas at the conference in Kuching, Sarawak, Malaysia. Authors are invited to submit papers in all areas of communications, networks, services and applications.

2. List of Participants

About 150 papers submitted and 80 papers were accepted. Details of the paper titles and presentation tentative as per attachment copy.

3. Introduction /Background

Malaysia International Conference on Communications (MICC) is fully sponsored by IEEE Malaysia Communication Society & Vehicular Technology Society Joint Chapter which was incepted in 1993. MICC has since been organized biennially, a few times in collaboration with other major conferences. In 1997, MICC was held in conjunction with IEEE 5th International Workshop on Intelligent Signal Processing and Communications Systems (ISPACS'97). In 2003 it was co-organized with IEEE's 9th Asia-Pacific Conference on Communication (APCC'03) and in 2005, the 7th MICC was organized in conjunction with IEEE's 13th International Conference on Networks (ICON'05). The 8th MICC in 2007 was co-hosted with the 14th International Conference on Telecommunications (ITC'07). Next, the 9th MICC in 2009 was held in Kuala Lumpur. The latest, the 10th MICC in 2011 was held in Kota Kinabalu that was collocated with the 17th Asia-Pacific Conference on Communications (APCC 2011). The 11th MICC2013 was held at Kuala Lumpur, Malaysia, and we have celebrated 20th year celebration of this conference. MICC conferences have been very well attended and supported by researchers from Asia-Pacific region and the world at large.

4. Agendas/Topics

Authors are invited to submit papers in all areas of communications, networks, services and applications. Potential topics are solicited in but are not limited to the following categories:

1. Antennas, Propagation and RF Design
2. Optical Communications
3. Spectrum Efficient Management, Sensing and Cognitive Radio
4. Cooperative Communications, Distributed MIMO and Relaying
5. Wireless / Radio Access Technologies
6. Mobile Network Applications and Services

7. Ad-hoc, Mesh, Machine-to-Machine and Sensor Networks
8. Green Communications and Networks
9. Vehicular Communications, Networks and Transportation Systems
10. Future Trends, Internet and Emerging Technologies
11. Special Track on Recent Advances in the 5G Communications
12. Special Track on Future Trends in Internet of Things Technologies

5. Findings

By attending and presenting two papers in this conference, allows me to enhance my research work further. Few networking was done and new knowledge have been gathered in 5G communication. New ideas and technologies has been introduce in the area of communication. Wireless Power Network, Smart Cities and 5G are interesting topic for further research.

6. Conclusion

The main goal of this biennial conference is to bring together scientists academia, engineers and relevant government bodies. As overall, it is a fruitful conference with new idea, knowledge and networking has been gathered. New research in Communication field have been presented. It was beneficial trip to attend and presented in this conference.

7. Acknowledgement

I would like to thanks personally to MALAYSIAN TECHNICAL STANDARDS FORUM BHD to consider my application and grant me by sponsoring the flight ticket and accommodation for this MICC 2015 conference. I do hope to work closely with MTSFB by contribute my research work, findings and collaboration near future. Finally special thanks to Mr. Hamzah Burok and Pn. Nur Shahidah Bt. Senin for their assistances.



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