

Biodata of Presenters

Prof. Dr. Tharek A. Rahman is a professor in wireless communication at the Faculty of Electrical Engineering, of Universiti Teknologi Malaysia. He obtained his BSc (Hons.) (Electrical Engineering) from University of Strathclyde, UK , MSc in Communication Engineering from UMIST, Manchester, UK and PhD in Mobile Communication from University of Bristol, UK. He is the Director of Wireless Communication Centre (WCC), Faculty of Electrical Engineering, Universiti Teknologi Malaysia and currently conducting research related to 4G for mobile communications, satellite communications, antenna and propagation. He has also conducted various short courses related to mobile and satellite communication to the telecommunication industry and government agencies since 1988. Prof. Tharek has published more than 200 scientific papers in journals and conferences and obtained many national and international awards. He is also a consultant for many communication companies and an active member in several research academic entities. Prof. Tharek may be contacted tharek@fke.utm.my



Ir Hj Mohd Zaki bin Hj Mohd Yusuff, has been active in the telecommunications industry since 1977 and has 15 years of direct involvement in spectrum management both at the Malaysian Communications and Multimedia Commission (SKMM) and also at the former Jabatan Telekom Malaysia (Malaysia Telecommunications Department). Haji Zaki is currently an advisor to SKMM Academy and is the course designer for the Certificate of Advanced Spectrum Management. He graduated from the University of Manchester Institute of Science and Technology with a Degree in Electrical and Electronics. On returning to Malaysia he joined Jabatan Telekom Malaysia in 1977 where he served in the following capacities: Controller of Telecoms; secondment to the former Ministry of Energy, Telecoms and Post, Malaysia as Technical Advisor; Director of Licensing and Enforcement; and Director of Frequency Management. Haji Zaki later joined SKMM shortly after it was set up in 1999 and retired from SKMM in 2010 as Director of the Spectrum Research & Planning Department. He is a member of the Institution of Engineers Malaysia (IEM), an associate Member of Malaysian Institute of Management and a Professional Engineer, Board of Engineers, Malaysia. Haji Zaki may be contacted at putihtelur@gmail.com.



Hj Shamsul Najib Mohtar, is an Acting Director and heads the International Spectrum Policy and Coordination Department (ISPC) in MCMC. He has held this post since May 2011. He is in charge of terrestrial service (border) and satellite service coordination. Prior to his current assignment, he was attached to various departments in MCMC namely Spectrum Research and Planning Department in charge of Spectrum Planning for Broadcast Service and International Technical Coordination Department since joining MCMC in 2002. Before that, he has worked as a Network Planning Engineer at Celcom Malaysia from 1995 to 2002. He is a graduate of the University College of London (UCL) with a Bachelor Degree in Electronic and Electrical Engineering. He may be contacted at shamsul@cmc.gov.my.



Zainudin Abdul is Vice President, Spacecraft Engineering and Operations of MEASAT. He is responsible for overseeing the Satellite Control division including Spacecraft Engineering, Orbital Operations, Satellite Control Operations and Computer Control Subsystems. Zainudin joined MEASAT in 1993 and has more than 22 years of working experience in the satellite industry. He was one of the engineers in charge on the MEASAT-1 and MEASAT-2 satellites construction. Zainudin has extensive knowledge in the satellite Telemetry, Tracking, Commanding and Ranging (TTCR) Ground Systems, capable of managing complete ground systems integration, testing, commissioning and operations. Prior to joining MEASAT, Zainudin was a Research and Development Engineer in the aeronautical / aviation industry for three years. Zainudin holds two Bachelor of Science Degrees from St. Louis University, Missouri, U.S.A, in Aerospace Engineering; and in Aircraft Maintenance Engineering. He had received various satellite trainings such as PALAPA in Indonesia, OPTUS in Australia, and COMSAT, Orbital Sciences and Boeing in U.S.A.



Yau Chyong Lim is Vice President, Business Development and Strategic Planning of MEASAT. In this role, Yau oversees the business development activities and long-term strategy of the organization. Yau was the Senior Director of Sales & Marketing. With more than 15 years experience in the satellite communications industry, Yau has a wealth of experience in both space and ground segments; video broadcasting and DTH; VSAT and mobile trunking services. Prior to joining MEASAT, Yau was an Engineer in the field of semi conductor. Yau holds an MBA from Keele University, Staffordshire, UK in Finance and a BSc from Campbell University, Buies Creek, North Carolina, USA in Microelectronics & Physics.

