



IEEE Distinguished Lecturer Programme "LTE Advance and Beyond – Future Radio Access"

ABSTRACT

Long Term Evaluation (LTE) is rapidly emerging as the dominating 4G standard throughout the worlds, taking mobile broadband to unprecedented performance levels. The latest version of the LTE standard, known as Rel-10 or LTE-Advanced, by a wide margin fulfills the IMT-Advanced requirements and is one of two technologies approved by ITU as IMT-Advanced compliant. Currently, 3GPP is focusing on Rel-11, taking LTE further beyond the IMT-Advanced requirements.

The talk will provide an overview of the main technology components of LTE-Advanced which are enhanced multi-antenna transmission, relaying and carrier aggregation as well as components such as CoMP and dynamic TDD considered for future LTE releases.

THE SPEAKER - Dr Stefan Parkvall

Dr. Stefan Parkvall is currently a principal researcher at Ericsson Research, working with research on future radio access. He is actively participating in 3GPP physical-layer standardization and is one of the key persons in the development of HSPA, LTE and LTE-Advanced radio access. Dr Parkvall is a senior member of the IEEE and co-author of the popular books "3G Evolution – HSPA and LTE for Mobile Broadband" and "4G – LTE/LTE-Advanced for Mobile Broadband".

The event details are as follows;

Date : 17 February 2012
Time : 8.30 am - 12.15 pm
Venue : Auditorium, SKMM Cyberjaya

AGENDA

- 8.30 am - Registration and Breakfast
- 9.30 am - Talk Session: LTE Advance and Beyond – Future Radio Access by Dr Stefan Parkvall
- 11.30 am - Q&A Session
- 12.15 pm - Session End , Lunch

Please confirm your attendance via Mr Mohd Fahmi Idrus (email to: mohd.fahmi@cmc.gov.my) & Mr Kamarool Ariff Mahzan (email to: kamarool.ariff@cmc.gov.my) with the below details by 12.00pm on 15 February 2012 (Wednesday)

- *Name
- *Company
- *email

Thank You and we look forward to seeing you at our event.

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