



The SCTE – The Society for Broadband Professionals

has pleasure in announcing
the next in its series of
Lecture Meetings hosted by the Benelux SCTE

BENELUX LECTURE MEETING

“WHAT WILL 4G LTE DELIVER FOR EUROPE?”

on

Tuesday 11 September 2012

at

The International Broadcasting Convention
Emerald Room
RAI Exhibition & Congress Centre
AMSTERDAM

Registration at 9.30 am

“WHAT WILL 4G LTE DELIVER FOR EUROPE?”

The need for greater capacity for mobile services has resulted in a move to 4G LTE. In addition to the greater efficiency of LTE, extra bandwidth is also required in order to keep up with the increasing demand for services now being placed on the mobile operators. The extra bandwidth that has been allocated is in the spectrum that has traditionally been used by the terrestrial television broadcasters and cable operators. As the services are rolled out, cable operators and domestic installers need to be ready for the problems and the business opportunities that will arise. Our presenters will discuss many aspects of these important topics.

You don't have to be a SCTE member to participate in this free “Value Added” session – simply register with the SCTE Benelux Secretary, Rien Baan – see details below. Presented papers will be available for members to download from the SCTE website after the event.

PROGRAMME

09.30 - 10.00 Registration and Coffee

10.00 - 10.05 Welcome by the SCTE Benelux Chairman

10.05 - 10.30 “LTE Broadcast”

Thorsten Lohmar, Senior Specialist Video Delivery, Ericsson

LTE-Broadcast” is build-upon proofed LTE technology and extends existing LTE/EPC systems with an efficient point-to-multipoint distribution feature to serve many phones with the same content. LTE Broadcast can be used as capacity booster for popular Live and On-Demand content.

10.30 - 11.00 “Living with LTE”

Chris Swires, Managing Director, Swires Research

LTE is coming and the cable and domestic television industry must learn to handle the interference problems that will certainly arise. In the UK, the presence of relatively high power signals next to the UHF band worried domestic and communal aerial installers. This presentation will present the results of lab and field tests that have been carried out to assess the nature and magnitude of the problems.

11.00 - 11.30 Coffee Break

11.30 - 12.00 “Impact of LTE on the In-home Installation”

Martien Rijseemus, Director of Research and Technology, Technetix

The impact of a new off-air service on in-home installations has proved to be important in the past. Again, with the planned large scale introduction of LTE, operators may face problems with their customers. Will CE Class A be sufficient to prevent these problems? A mathematical approximation will be given, including some practical results/examples.

12.00 - 12.30 “LTE and WiFi put Cable Operators in the Driving Seat”

Hans van Elsen, CTO, Alcadis ISP Solutions

As network operators continue to increase capacity and look to offload data to relieve pressures on the mobile network, they also increase the stress on their cell site backhaul connectivity. With an abundance of street cabinets and cable infrastructure at every corner, it allows them to enter the mobile telecommunications market where others are struggling for locations.

12.30 - 12.40 Closing remarks by the SCTE Benelux Chairman

12.40 - 1.30 Lunch - a light buffet lunch will be provided for all those attending.

Booking Details:

On this occasion, there will be no charge for SCTE Members and non-Members to attend, however, for catering and registration purposes, would you please either complete the booking form below and return it to the Benelux Secretary (details below) by post or fax giving the names of the people attending. Alternatively, please just drop Rien Baan a note by email to advise him of your requirements.

Name:

Address:

Tel: Fax:

Email: Mobile:

Please reserve place(s) for the lecture meeting in the names of:

SCTE Benelux Secretary:

Rien Baan, SCTE Benelux Secretary
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