



SCTE Summer Lecture Meeting *"A Summer Trilogy"*

Followed by Clays and Segway Fun!



to be held on

Wednesday 5th July 2017

at

WHITTLEBURY HALL

Whittlebury, Near Towcester, Northamptonshire NN12 8QH

Registration at 9.30 am

For this very special SCTE event, we are once again combining our Summer Lecture Meeting with an exciting afternoon activity programme.

This year's summer event will feature a combination of clay pigeon shooting and Segways (but not at the same time, ha ha!). We very much look forward to sharing it with you!



SCTE Summer Lecture Meeting

"A Summer Trilogy"

Programme For The Day

THE SCTE'S LECTURE MEETING WILL BE HELD IN THE COPSE ROOM

9.30 am COFFEE AND REGISTRATION

10.00 am Chairman's Keynote Introduction and Overview

Paul Smith

SCTE Papers' Committee Chairman

10.10 am "The Disaggregated Smart Home Dilemma: Can Service Providers Bring It All Together?"

Ian Wheelock, Engineering Fellow

ARRIS CPE CTE Team

The IoT (Internet of Things) landscape is a shifting morass of components, devices, software and services. Subscribers are offered a vast range of IoT services from home security and home automation to wearables, tags, trackers and fitness devices. Yet, how many Smart Home services are consumers really interested in using? And can service providers coordinate all these services and move seamlessly into the IoT marketplace? This presentation will discuss recent, surprising results from an EMEA consumer survey that reveal the level of interest that subscribers have in the services they are being offered. The discussion will also examine how providers can integrate multiple IoT solutions together through the use of current and future technology.

10.55 am "HFC Network Evolution for Gigaband Access"

Ramón Martínez López, MSO Marketing Manager, EMEA Carrier Networks

Corning Optical Communications

In 2010, DOCSIS 3.0 was introduced for providing Broadband access (25-500Mbit/s subscriber downstream bit rate) in legacy HFC networks. Today, Gigaband access (1Gbit/s subscriber downstream bit rate) is required. DOCSIS evolution to 3.1 and beyond seems to be the next step in the HFC network for providing Gigaband access but there are also other alternatives, such as replacing current coax with optical fibre at the distribution and drop sections. This presentation evaluates a set of alternatives for evolving Broadband access HFC networks into Gigaband access, and identifying the pros and cons in each case.

11.40 am BREAK FOR TEA/COFFEE

12.00 "Can the In-Home Installation Cope with the Upstream Power of DOCSIS 3.1?"

Jan Ariesen, Chief Technology Officer

Technetix Ltd

DOCSIS 3.1 has been a catalyst for change in the upstream. The in-home installation has to manage an augmented load as levels increase, faster speeds are required, modulation schemes go up, improved quality is needed and frequency bandwidth expands. This presentation explains what is required in the home to accommodate the changes in the upstream.

12.45 pm Questions and Closing Remarks

12.55 pm BREAK FOR LUNCH

(in the Aston Restaurant)

2.15 pm AFTERNOON ACTIVITY SESSION

CLAY PIGEON SHOOTING & SEGWAYS

For the afternoon session, guests will be split into two groups so that everyone can have a go at both activities. Sensible shoes are recommended for the Segways!

3.30 pm BREAK FOR TEA/COFFEE

3.45 pm ACTIVITIES CONTINUE

5.00 pm CLOSE OF DAY

HOW TO BOOK

Places are limited on this occasion, so please don't delay in making your booking otherwise you may be disappointed. Whilst the SCTE is heavily subsidising this event, due to the high costs particularly for the afternoon activities, we are asking every SCTE Member who wishes to be included in the afternoon session to pay a non-refundable nominal fee of £25 (inc. VAT). This fee must be paid at the time of booking in order to confirm your place.

However, if you just want to come along to enjoy the lecture meeting and lunch, then this is complimentary. However, it is essential that you confirm your attendance beforehand as places are limited.

To book your place for this exceptional event in the SCTE calendar, please contact the SCTE office on Tel: **+44 (0) 1923 815500** or email the SCTE Secretariat on **office@theSCTE.eu**

DIRECTIONS

Whittlebury Hall is easily accessible, no matter what your preferred method of transport, and is situated in the heart of the country not far from both the M1 and M40.

The full address is:

Whittlebury Hall, Whittlebury,
Northamptonshire, NN12 8QH
Tel: 01327 857857



BY ROAD

From the M1 (11 miles). Exit at J15A. Take the A43 dual-carriageway towards Oxford/Silverstone. After 9 miles, turn left onto the A413 signposted Buckingham/Whittlebury. Drive through Whittlebury village to the far side and turn right into Whittlebury Hall and Whittlebury Park.

From the M40 (18 miles). Exit at J10 and take the A43 to Northampton. In Silverstone village, turn right following the signs for Whittlebury. In Whittlebury, turn right onto the A413 signposted Buckingham. Drive through Whittlebury village to the far side and turn right into Whittlebury Hall. Alternative routes are available from the M40 via Junction 11 and Junction 9.

From Central Milton Keynes (11 miles). Follow the A5 north and drive through the villages of Potterspury and Paulerspury. Take a left turn to Pury End/Whittlebury. Turn left at the T-junction, drive through Whittlebury village to the far side and turn right into Whittlebury Park, and follow the drive to Whittlebury Hall.

BY RAIL

Rail users travel to nearby Northampton or Milton Keynes railway stations. Both stations are main line stations with regular service connections to all parts of the United Kingdom.

BY AIR

London Heathrow (70 minutes), Birmingham International (50 minutes), Luton (40 minutes) and East Midlands (40 minutes) airports are all within easy reach of Whittlebury Hall.

PARKING

With 450 car park spaces, parking is extensive and complimentary for guests of the Management Training Centre, Hotel, Spa and Leisure Club.