



SCTE - The Society for Broadband Professionals -

has pleasure in announcing its

AUTUMN LECTURE MEETING & AGM

“ANY WHICH WAY (EXCEPT TWISTED PAIR)”

to be held on

WEDNESDAY 21ST OCTOBER 2015

at

**The Royal College of Surgeons of England (RCS)
Eleanor Davies-Colley Lecture Theatre (LT2)
35-43 Lincoln's Inn Fields
LONDON
WC2A 3PE**

Registration at 9.45 am

“ANY WHICH WAY (EXCEPT TWISTED PAIR)”

9.45 am COFFEE AND REGISTRATION

10.15 am *President’s Welcome and Society Update*

10.25 am *Chairman’s Keynote Introduction and Overview*

10.30 am *“The Benefits and Challenges for Cable Operators in Deploying a FTTH Network”*

**Tom Ronan, Fibre Optics Marketing Manager
VIAVI SOLUTIONS**

Cable operators are under more pressure than ever before to withstand competition for broadband services and provide subscribers with bandwidth-intensive multi-media applications. As a result, many are introducing new solutions such as Radio Frequency over Glass (RFOG), deploying fibre deeper into the access network to replace traditional coax in the hybrid fibre coax (HFC) network. This technology involves the use of fibres and passive components such as optical splitters to provide a point-to-multipoint network. RFOG is the preferred protocol used by cable operators but can also co-exist with GPON, EPON 10GEPON/XGPON for upstream/downstream communications for a variety of applications. Operators must ensure that, regardless of the technology used or application supported, the network is deployed correctly to maximise the customer experience and that the business case is realised.

As the majority of the technicians with a cable operator have minimal experience working with fibre, this presents a challenge to support large-scale rollouts. One of the keys to successful delivery is ensuring that front-line technicians have a fundamental understanding of common network architectures, cabling solutions variants, splicing and joining techniques and that they test the network correctly for optimised performance. In this workshop, we will discuss the evolution of the spectrum plan in RFOG and PON looking at the physical layer of the typical network topologies adopted. We will also review the best practices recommended for field technicians to ensure optimised and reliable RFOG/PON rollouts.

11.15 am *“Virtualisation of the Cable Network through Distributed CCAP”*

**Mr Mike Gannon, Director of Systems Engineering, EMEA
GAINSPEED**

Cable is undergoing a migration towards an all-IP network with headline speeds growing exponentially. In this session, we will look at some of the options open to operators to facilitate this growth and explore new architectures for service delivery.

12.00 noon *“LTE Leak Mitigation Strategies – Operational Efficiency through Intelligent Prioritisation”*

**Basil Dillon-Malone, Regional Vice President
ARCOM DIGITAL**

Intelligent prioritisation can be a game-changer in the operational efficiency of your leakage mitigation programme. LTE leaks are too numerous to take an approach whereby you just fix them all and an approach solely based upon detected level is inefficient and will lead you down a path of fixing leaks that could be addressed later, while ignoring some leaks that should be fixed immediately. This presentation lists five important factors to enable intelligent prioritisation.

12.45 pm Questions and Round Up

12.55 pm BREAK FOR LUNCH

2.15 pm “The SCTE Website – A Member’s Guide”

Martin Bailey, Webmaster

SCTE

This automated presentation and video will show members how to get the best from the SCTE website and extract the information that they need. It will list the information sources available to them and solicit member ideas for future or new sections of the website.

2.35 pm “Media Industry Insights - The 2015 TV and Media ConsumerLab Report and Ericsson Media Vision 2020 Trends”

Niklas Ronnblom, Customer and Offerings Strategist, Media Strategy Unit

ERICSSON

This presentation will focus on this year’s TV and media consumer study, representing more than 680 million TV and video consumers across 20 different markets. Among the topics it examines is how consumers are changing their TV and video consumption habits across different devices and services, and the drivers and barriers for consuming video the way they prefer, as well as shifting spending priorities. Join us to learn about the latest consumer insights and a few of the trends from Ericsson’s 2020 Media Vision to better understand what the media landscape of tomorrow might look like.

3.20 pm BREAK FOR TEA

3.50 pm “Blue Print of OTT Delivery Platform Unravelling”

Emile de Ruiter, Senior Solutions Architect

DIVITEL

These days, OTT delivery is a must have for every operator, content provider and service provider to expand their reach and proposition. Even though the starting point to build this OTT delivery platform varies per case, we can identify a blue print for creating successful OTT delivery platforms. We will reveal this blue print and cover some interesting challenges and lessons learned that will occur while moving into OTT delivery such as unicast content traffic, fragmentation of devices and clients, streaming formats, digital rights managements and monitoring.

4.35 pm Questions and Closing Remarks

Dr Roger Blakeway, SCTE President

4.50 pm SCTE 2015 ANNUAL GENERAL MEETING

5.30 pm - SCTE COCKTAIL PARTY

7.30 pm The Royal College of Surgeons – The Surgeon’s Library – an original 19th Century library steeped in history.

All attendees are very welcome to come along to the Cocktail Party.

PROGRAMME CORRECT AS AT THE TIME OF GOING TO PRESS

BOOKING FORM

SCTE Members

As usual, there is no charge for Members to attend the Lecture Meeting - just turn up. There is, however, an optional luncheon (with wine) on this occasion at the RCS at the heavily subsidised rate of £15.00 plus VAT per person (ie £18.00). If you wish to reserve your place for lunch, it is essential that this is booked beforehand and so please complete the form below and return it together with your cheque* made payable to the SCTE.

Alternatively, bookings can be made online via the SCTE website:-
http://www.thescte.eu/acatalog/lecture_meetings.html

If you wish to bring any non-Member guest(s), please see the non-Member charges below and return the form to the SCTE office together with a cheque* for the appropriate amount.

Non-SCTE Members

The charge for attendance at the day's Lecture Meeting is **£50.00 plus VAT (ie £60.00)**, plus an optional charge of **£15.00 plus VAT (ie £18.00)** for luncheon at the RCS. For those of you who may subsequently wish to join the Society, we are pleased to announce that £20.00 of this fee is redeemable against your first full year's membership subscription provided that you apply by the end of November 2015.

If you wish to reserve places for the Lecture Meeting and/or luncheon, then please complete the booking form below and return it together with your cheque* made payable to the SCTE. Payments can also be made online through the SCTE shop at http://www.thescte.eu/acatalog/lecture_meetings.html

*** Payments may also be made by credit card - please contact the SCTE office.**

Please complete and return to: SCTE
Communications House, 41a Market Street
WATFORD, Hertfordshire, WD18 0PN UK
Tel: +44 (0) 1923 815500 Fax: +44 (0) 1923 8030203
Email: office@thescte.eu Website: www.theSCTE.eu

Name

Address

Daytime Tel No Daytime Fax No
Mobile Tel No Email Address

SCTE Member YES*/NO* If NO, please send membership details YES*/NO*

* Please delete as applicable

1 Please reserve place(s) at the Society's Autumn Lecture Meeting on Wednesday 21st October 2015 in the names of the following person(s):
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Note: Non-Member charge for each attendee is **£50.00 plus VAT (ie £60.00)**.

2 Please reserve place(s) for the optional luncheon. Please note there is a charge of **£15.00 plus VAT (ie £18.00)** for each place booked.

I enclose a cheque for £ made payable to SCTE. All bookings will be confirmed.

Signed Date