



SCTE - The Society for Broadband Professionals -

has pleasure in announcing its

AUTUMN LECTURE MEETING & AGM

“GIVE ME THE TOOLS ...”

to be held on

WEDNESDAY 3rd OCTOBER 2018

at

**One Great George Street
(The Godfrey Mitchell Theatre)
Westminster
LONDON
SW1P 3AA**

Registration at 9.30 am

"GIVE ME THE TOOLS ..."

9.30 am COFFEE AND REGISTRATION

10.00 am *President's Welcome and Society Update*

10.05 am *Chairman's Keynote Introduction and Overview*
Dave Hodges FSCTE, Chairman, SCTE Lecture Committee

10.15 am *"The Yellow Brick Road to a Copper Sunset"*
Adrian Wooster, Head of Network Strategy
GIGACLEAR PLC

Following the UK Government's infrastructure review, the UK telecoms industry is embarking on its largest reform in a generation. The country must now prepare for a copper switch-off with a plan to deliver universal fibre within the next fifteen years. Adrian will provide a perspective of what this looks like for the UK's largest rural full-fibre specialist.

10.55 am *"DVB – Turning the Ship Around"*
Peter MacAvock, Chairman
DVB

This presentation will offer an overview of the challenges facing the broadcasting industry in today's multi-device world, and how the DVB Project might play a role. Designed ultimately to benefit the consumer, each DVB specification is the result of a consensus-based approach. But there are many threats to this approach. Does it take too long? What can DVB do to address this?

In addition, the industry is not what it was when DVB first started. Media is no longer the preserve of the broadcast industry, and the experience each consumer enjoys is defined completely differently compared to ten years ago. You would think that this means more harmonisation across different platforms but this is not the case at all - and it is perhaps in this space that DVB can add value. The presentation will also cover specifics of new work by DVB in the broadband OTT space - an area crowded with different organisations trying to help.

11.35 am *"DVB and WiB: Why This Technology Did Not Make the Grade"*
Peter Barnett CEng, Managing Director
MANDERCOM LTD

Since its establishment in September 1993, DVB has been creating standards for digital television that have been widely adopted across the world on cable, satellite and terrestrial networks. Processes that the DVB use to ensure that its standards are well matched to broadcast markets are described, illustrated by recent work on WiB, a promising-looking candidate technology for next-generation digital terrestrial television. Commercial and technical studies on WiB are discussed, revealing why the DVB's Steering Board decided not to proceed with development of a standard.

12.15 pm Questions and Round Up

12.20 pm BREAK FOR LUNCH

1.40 pm “What to Expect When You Are Expecting to Roll Out Remote PHY – A Guide to Test in the Evolving HFC”

Matthias Jun, EMEA Solutions Consultant for HFC Test Instruments & Systems and Video Service Assurance
VIAVI SOLUTIONS

The HFC is evolving rapidly to address insatiable subscriber demands for faster and more reliable broadband services and keeping up fundamental changes such as Remote PHY will be necessary. This presentation will cover basic drivers behind distributed access architectures such as Remote PHY, future network architectures that DAA will enable and some of the challenges that operators and test vendors globally are developing plans to address. A framework will be provided for what to consider at each stage of DAA deployment from early headend changes through to deployment and finally field maintenance strategies.

2.20 pm “LPWAN for IoT”

Chris Bataillard, CEO & Founder
WIRELESS NETWORK DEVELOPMENTS LTD

This presentation gives an overview of LPWAN IoT technologies, including ecosystem and a suggested business model for a broadband environment.

3.00 pm BREAK FOR TEA

3.30 pm “Preparing for 5G with Hardened Connectivity”

Vanessa Diaz, Market Development Manager, EMEA
CORNING OPTICAL COMMUNICATIONS

With the advent of 5G, mobile networks need optical fibre more than ever before. Yet, it is not a secret that this technology is expensive to deploy. If pre-connectorised solutions have become very popular in many countries around the world allowing for easier and faster FTTH deployments, can this technology help with 5G? This presentation explores how pre-connectorised solutions can provision at much faster pace a fixed-mobile converged network whilst also creating very clear demarcation points ideal for monetising optical fibre network investments via network sharing.

4.10 pm “Ecosystem Modelling and Data Integrity”

Robin Osagie, Business Development Manager
EXFO

As networks become more complex through additional technologies and mergers, the ability to gain an accurate understanding of the overall network infrastructure, including associated services and customers, become a key aspect in enabling digital transformation and day-to-day operations. This presentation explores the challenges and approaches surrounding network, service and customer modelling and the impact of data management within an operator's environment.

4.50 pm Questions and Closing Remarks

5.00 pm SCTE 2018 ANNUAL GENERAL MEETING

5.30 pm - SCTE COCKTAIL PARTY

7.30 pm The Council Room – One Great George Street
All attendees are very welcome to come along to the Cocktail Party.

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 One Great George Street 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 One Great George Street.

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
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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 3rd October 2018 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