

INVITATION



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SCTE Benelux Online Lunch Lecture 2020

5G and extended HFC: the fibre challengers

Date: Thursday 10 September 2020

Time: 12.00-13.00 hrs (CET)

SCTE
Benelux will
join the IBC
Showcase



SCTE Benelux invites you to an online lunch lecture, to replace the IBC lecture, as part of the IBC Showcase 2020. This online lunch meeting will take place on Thursday 10 September 2020 from 12:00 to 13:00 hrs and will feature two fascinating speakers on '5G and extended HFC: the fibre challengers'. Afterwards, attendees will have the opportunity to ask questions.

Is 5G a challenge or a gateway to greater possibilities within HFC networks? Can one system do without the other and still provide the required data speeds and (if so) for how long? In this lecture meeting, adjusted for an online environment, the presenters will try and highlight various options. Not all issues may be covered in these limited 20-minute presentations, but the Q&A afterwards will help participants to gain a better understanding of the options. The moderator will assist in the online questioning.

With this session we hope to provide our SCTE members and their guests, as well as all other interested visitors who used to drop in on our IBC events, with an interesting and informative lunch-hour session.

Registration

Participation is free. Register via aanmelden@scte-benelux.eu. You will then receive confirmation of your participation. A week before the event, you will receive the link to the online platform used for the lecture meeting.

REGISTER NOW! EMAIL: aanmelden@scte-benelux.eu

5G opportunities in Video and Gaming

The killer application of 5G networking is under debate. This presentation explores use cases that require some 5G characteristics such as high throughput and low latency. These include Video Analytics, Video Contribution, AR-/VR-based services and, particularly, Gaming. We'll also look at some of the technicalities "under the hood", like edge computing and slicing, that are needed to support 5G requirements.



Speaker: Anne van Otterlo, Account CTO, Nokia

Anne van Otterlo has 20 years of experience in Telecoms in various roles in which commercial imperatives and technology meet. He supports Nokia customers in the Nordics, Baltics and Benelux regions with a team of Customer Solution Architects which focuses on network architecture evolution and business innovation, mainly around 5G. Anne also holds a PhD in theoretical physics.

5G impact on fixed broadband access

The BBF and 3GPP standards committees work together on integration of Fixed Broadband Access with a 5G core network. In this way broadband access can be offered with 5G radio (Fixed Wireless Access), with fixed connected networks, or hybrid with a combination of networks. The 5G core architecture will be used as the overall network. What are the standards developments and the challenges for such "converged" networks? In this presentation, Toon Norp will try to answer these questions.



Speaker: Toon Norp, Senior Business Consultant, TNO

Toon Norp is a Senior Business Consultant at TNO. Toon Norp joined TNO (formerly KPN Research) in 1991, where he has since been working on network aspects of mobile communications. Toon advises European operators, government organisations and others on strategy and architecture related to mobile core network, M2M/IoT and 5G. He has been involved in standardisation of mobile networks for more than 20 years and, as chairman of the 3GPP SA1 service aspects working group, was responsible for the requirements specification phase of 5G. Toon has been instrumental in getting several new sectors (e.g. public safety, satellite, media, railway, industry) involved in the 3GPP standardisation process. Toon is a member of the 5G-PPP association, a joint initiative between the European ICT industry and the European Commission, a reviewer of European R&D projects and a regular speaker at conferences. Toon holds a Master's Degree in Electrical Engineering from the Eindhoven University of Technology, The Netherlands.



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