



EUTC 5G Workshop
26th June 2019 – L42, Brussels
09:30-16:30 hrs, Brussels

EUTC is holding a 5G event in Brussels on 26th June 2019. The event will be utility focused and covered not only by the potential use cases for 5G technology in the utility sector and smart grids but also the opportunity represented by the requirements of the utility community to shape the development of 5G standards and associated future LTE releases.

There will be a focus sessions on key areas including – business cases for 5G incorporation within the utility sector (passive and active infrastructure), process for influencing utility-specific 5G functionality (via 3GPP), hybrid private / public integration, spectrum allocations and synergies with other verticals (automotive, rail, healthcare etc.). The event will be attended by a range of leading presenters and delegates representing the entire 5G ecosystem from end users in key verticals, standards bodies, chipset manufacturers, policy makers, regulators and system vendors / integrators.

The event will build upon themes highlighted in the recent UTC whitepaper on 5G, which you can find here.

REGISTRATION

Please register via the following [link](#).

LOCATION

L42
Rue de la Loi 42, 1040 Brussels | Belgium
<https://www.l42.be/>



AGENDA

Chaired by **Raj Sivalingam**, *WHP Telecom and Tech UK*

09:00 – 09:45 – Registration and Coffee

09:45 – 09:55 – Introduction from Julian Stafford EUTC Technical Director

09:55 – 10:20 – UTC /EUTC 5G White Paper– Adrian Grilli

10:20 – 10:50 – **Dr. James Irvine** (*Strathclyde University and Power Networks Demonstration Centre*) – Initial 5G trials and demonstrations – 'Rural First' and the likely near term reality of 5G for mission critical applications (including utilities, automotive and rail). Neutral Host

10:50 – 11:20 – **Thierry Berisot** (*Novamint*) – Current utility application of LTE, M2M, IOT under the LTE badge and evolution towards network slicing on public and private networks and 5G. Edge Compute & integration with other connectivity methods

11:20 – 11:50 - Coffee Break & networking

11:50 – 12:20 - **Tero Pesonen** (*TCCA*) – In the context of critical communication services, overview of the experience of critical communications community in achieving new functionality with in the 3GPP standardisation including 'push to talk group communication' and the journey to 5G.

12:20– 12:50 - **Erik Guttman** (*Samsung, 3GPP*) – Process for influencing LTE standards and engagement required to drive new functionality in 5GAA. Parallels with other industry verticals.

12:50- 14:00 - Lunch and networking

14:00 - 14:30 - **Saul Friedner** (*LS Telcom and Spectrum Policy Forum*) – 5G spectrum access and award methodology in Europe. Dedicated and shared access spectrum. Auction process vs alternative methods and coverage obligations.

14:30 – 15:00 - **Ian Adkins** (*Analysys Mason*) – Access to infrastructure for 5G deployment. The Electronic Communications Code and its application to passive infrastructure (public sector, rail, road and utility). Utilities as facilitators of 5G.

15:00 – 15:30 - Coffee break and Networking

15:30 – 16:00 – Utility Panel session

16:00 - 16:15 - Final Remarks from Raj Sivalingam & Julian Stafford

16:15 – Close of event