5G Advanced & 6G Device Technology and Certification
GCF-TDIA International workshop for Device Manufacturers and Test industry

Join us on this full-day workshop at [The Langham Shenzhen](#) *to learn about 3GPP roadmap regarding 5G-Advanced and the evolution towards 6G, and how Global Certification Forum (GCF) is preparing to facilitate industry adoption by evolving its certification programs for global standards.*

26th September 2025 – Shenzhen, China

AGENDA

Start	Stop	Topic
Start	**Stop**	**Topic**
9:00	**9:10**	**Introduction and objective of the workshop**
9:00	9:10	**1.1.- Introduction and objective of the workshop** **Mr. Yang Hua.** *General Secretary – Telecommunications Development Industry Alliance (TDIA)* **Mr. Lars Nielsen.** *Director General – Global Certification Forum (GCF)*
9:10	**9:50**	**5G Advanced standards, deployment and 3GPP roadmap to 6G** Moderator: Mr. Xiazhong Chen, TDIA
9:10	9:30	**2.1.- 5G Advanced standards, deployment and 3GPP roadmap to 6G – China Mobile perspective** **Mrs. Danni Song**. *China Mobile Research Institute (CMRI). Department of Wireless and Terminal Technology*
9:30	9:50	**2.2.- 5G Advanced standards, deployment and 3GPP roadmap to 6G – Vodafone Group perspective** **Mr. Hajo Schulze.** *Head of Section Device Certification (TGDC). Vodafone GmbH*
09:50	**12:45**	**5G Advanced key features and applications** Moderator: Mr. Carlos Pedraz, GCF
09:50	10:10	**3.1.- 5G Advanced key features and applications – Industry trends** **Mr. Carlos Pedraz.** *Head of Business Development – Global Certification Forum (GCF)*
10:10	10:30	**3.2.- Terminal-Centric Key Features in 5G Advanced** **Dr. Yi Guo**. *Xiaomi Communications*
10:30	**10:50**	**Coffee Break [20m]**
10:50	11:10	**3.3.- 5G Redcap: Beyond IoT – Bringing 5G to diverse use cases** **Mr. Di Long.** *ASR Microelectronics*

11:10	11:40	**3.4.- eSIM latest developments: GSMA Consumer eSIM (SGP.21 v3) & IoT eSIM (SGP.31)** *Mr. Stephen Packer. Working Group Director, GSMA*
11:40	12:10	**3.5.- Satellite Internet: Reshaping the Mobile Communication Landscape** *Mrs. Shi Yu. Senior Engineer, China Unicom*
12:10	13:25	**Lunch [1h15m]**
13.25	13:45	**3.6.- Broadband Mission Critical Services – 3GPP standards for public safety** *Mr. Kevin Graham. CEO, The Critical Communications Association (TCCA)*
13.45	14:00	**3.7.- Hytera MCx Solutions Empower Industries Across the Board** *Mr. Kai Chen. Senior Solutions Manager, Hytera Communications*
14:00	15:15	**Certification and Testing Technology** Moderator: Mr. Xiazhong Chen, TDIA
14:00	14:15	**4.1.- Benefits of GCF Certification for Device Manufacturers** *Mr. Roy Church. Global Certification Manager, Samsung Electronics & GCF Steering Group Chair*
14:15	14:30	**4.2.- Testing Ecosystem in GCF (I): Recognized Test Organizations (Test laboratories)** *Mr. Zidong Chen. Technical Director, Communication & Connectivity Division. Ti Testing & Certification Group*
14:30	14:45	**4.3.- Testing Ecosystem in GCF (II): Recognized Test Organizations (Test laboratories)** *Mr. Hendry Yang. Manager Technical Conformance & GCF ACE. Sporton International*
14.45	15:00	**4.4.- Evolution of Test Solution Vendors in GCF** *Mr. Muthu Kumaran. Senior Director & General Manager of Wireless Conformance, Keysight Technologies*
15.00	15:15	**4.5.- Evolution of Intelligent Connected Vehicle Testing Systems** *Mr. Zheng Yin. Senior Engineer, Datang Linktester*
15:15	15:30	**Q&A & Wrap-up** Moderators: Mr. Xiazhong Chen, TDIA & Mr. Carlos Pedraz, GCF
15:15	15:25	**Questions & Answers**
15:25	15:30	**Wrap-up & Workshop Close**
15:30	16:00	**Networking coffee**