

ITUWebinars

2025 Joint Workshop on “Fibre in-premises Network”

by ITU-T SG15, BBF, CCSA TC 6 & ETSI F5G ISG

14:00 – 18:00 CEST, Wednesday, 22 October 2025

Remote & on-site (Geneva Switzerland, ITU-T SG15 Plenary)

<https://itu.int/go/FTTR-5>

Co-organized by



Session 1: Standard Progress



Marcos Martinez



Frank Effenberger



Lincoln Lavoie



Qiang Cheng



Olivier Ferveur

14:00 - 14:05 CEST	Welcome Remarks: ITU-T SG15
14:05 - 15:45 CEST	Session 1: Standard Development of fibre in-premises network <i>Moderator: Tony Zeng, Associate Rapporteur of ITU-T SG15 Q3</i> • Marcos Martinez, Rapporteur ITU-T SG15 Q3: <i>In-premise fibre-based communication standard progress in ITU-T SG15 Q3</i> • Frank Effenberger, Rapporteur ITU-T SG15 Q2: <i>Review of the OMCI for in-premises network</i> • Lincoln Lavoie, Technical Chair BBF: <i>Wi-Fi management aspects in BBF</i> • Qiang Cheng, CCSA TC 6: <i>Progress on CCSA FTTR related standards</i> • Olivier Ferveur, ETSI ISG F5G: <i>ETSI ISG F5G perspective – intelligent FTTR</i>
15:45 - 15:50 CEST	Coffee Break

Session 2: Views of Service Provider



Bruno Cornaglia



Ning Wang



Yue Sun



Qizheng Li

15:50 - 16:50 CEST	Session 2: Views of Service Provider <i>Moderator: Frank Effenberger, Rapporteur of ITU-T SG15 Q2</i> • Bruno Cornaglia, Vodafone: <i>Vodafone vision for FTTR</i> • Ning Wang, China Mobile: <i>Progress on 10-gigabit optical broadband based on 50G PON and FTTR</i> • Yue Sun, China Unicom: <i>Converged technologies exploration of AI-FTTR</i> • Qizheng Li, China Telecom: <i>Development and challenge of FTTR in practice</i>
16:50 - 16:55 CEST	Coffee Break

Session 3: Fibre In-premises Network Technology



Rainer Strobel



Rene Bonk



Zhongyi Wang



Eric Wang

16:55 - 17:55 CEST	Session 3: Fibre in-premises network Technology <i>Moderator: Marcos Martinez, Rapporteur of ITU-T SG15 Q3</i> • Rainer Strobel, Maxlinear: <i>Wi-Fi 8 and Multi Access Point Coordination</i> • Rene Bonk, Nokia: <i>Optimal Optical LAN solutions for Enterprise and Residential Applications</i> • Zhongyi Wang, ZTE: <i>AI facilitates a better fibre in-premises network</i> • Eric Wang, Huawei: <i>Intelligent FTTR for Smart Homes</i>
17:55 - 18:00CEST	Workshop Summary <i>Marcos Martinez, Q3 Rapporteur, ITU-T SG15</i> <i>Frank Effenberger, Q2 Rapporteur ITU-T SG15</i>