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|  | **International telecommunication union****Telecommunication Standardization Bureau** |  |
|  | Geneva, 27 May 2021 |
| Ref: | **TSB Circular 318**TSB Events/DA | **To:**- Administrations of Member States of the Union;- ITU-T Sector Members;- ITU-T Associates;- ITU Academia |
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| E-mail: | tsbevents@itu.int | **Copy to:**- The Chairmen and Vice-Chairmen of ITU-T Study Groups;- The Director of the Telecommunication Development Bureau;- The Director of the Radiocommunication Bureau |
| **Subject**:  | **ITU Workshop on “Protocol Enhancements for IMS to be used in LTE/IMT-2020 Networks and Beyond” (Fully Virtual Meeting, 5 July 2021)** |

Dear Sir/Madam,

1 It is my pleasure to invite you to the **ITU Workshop on “Protocol Enhancements for IMS to be used in LTE/IMT-2020 Networks and Beyond”** taking placevirtually on **5 July** from 14h00-17h30 CEST, Geneva time.

2 Nowadays, the IP Multimedia Subsystem (IMS) has been deployed within NGN and over LTE-based networks all over the globe. Protocol enhancements for IMS would be needed in support of roaming, interworking, security, and real-time services innovation such as interactive services in LTE/IMT-2020 networks and beyond. An overall landscape of IMS protocol enhancements could accelerate the global IMS deployment, interworking, and roaming in LTE/IMT-2020 environment.

3 Since 2007, ITU-T has been working on different aspects related to protocols which are being used already in IMS-based networks. Among recent achievements are standards which define requirements for VoLTE/ViLTE interconnection and relevant testing specifications as well as infrastructure ENUM and related interfaces in support of IMS interconnection.

4 All those ITU-T SG11 activities are in line with [Resolution 93 (WTSA-16)](https://www.itu.int/pub/publications.aspx?lang=en&parent=T-RES-T.93-2016) “Interconnection of 4G, IMT-2020 networks and beyond” and could help operators to solve interworking and roaming issues on VolTE/ViLTE networks and beyond.

5 The aim of the workshop is to give an overview of achieved outcomes and ongoing activities of standardization work for IMS protocols in ITU-T and other SDOs, to share the worldwide practice and perspectives on using IMS over LTE/IMT-2020 and beyond networks, to identify main issues and discuss the way forward to improve the standardization work for IMS over LTE/IMT-2020 and beyond networks.

6 Participation is open to ITU Member States, Sector Members, Associates and Academic Institutions and to any individual from a country that is a member of ITU, who wishes to contribute to the work. Participation is free of charge.

7 All pertinent information relating to the workshop including the draft programme, speakers, remote connection link, registration details will be made available on the event website at: <https://itu.int/go/IMS4-5GB>. This website will be updated regularly as new or modified information becomes available. Participants are requested to check periodically for new updates.

Yours faithfully,

Chaesub Lee
Director of the Telecommunication
Standardization Bureau