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Administrations of ITU Member States, Regulators,
Sector Members,
Academia in Asia and the Pacific

Subject: **ITU Asia-Pacific Centre of Excellence (ITU ASP CoE) Training Programme on** "**Broadband Network Security: Challenges and Solutions**", **26 – 30 Aug 2019, ALTTC (ITU-CoE), Ghaziabad, India.**

Dear Sir/Madam,

I am pleased to invite your organization to participate in the face-to-face **training course on** "**Broadband Network Security: Challenges and Solutions**" to be conducted from **26 – 30 Aug 2019 at ALTTC, Ghaziabad, INDIA**. This training is organized jointly by the International Telecommunication Union and Advanced Level Telecom Training Centre (ALTTC), India as part of the **Wireless and Fixed Broadband** training programme under the auspices of the ITU Centres of Excellence for the Asia-Pacific region. The training will be delivered in English at ALTTC, Ghaziabad (**Near New Delhi**), India.

The training course is designed to understand broadband access technologies, broadband network architecture and components, network security aspects (regulatory framework – certification), understanding broadband networks & its components, assessing vulnerabilities, risk analysis and suggesting security mechanism, need of securing networks in sight of cumulative day to day network attacks.

The training course will enable participants to understand and appreciate the wireless broadband network security linked challenges and solutions; GSM, 3G, UMTS and LTE network security; authentication procedure; ciphering; algorithm etc. using case studies and discussions. It will also provide live demonstration of different types of MITM attacks e.g. DNS Spoofing, ARP Sniffing, and HTTP methods exploitation etc., and share knowledge on use of tools & techniques to avoid such attacks.

This training is targeted at executives, managers, engineers and technical staff from regulators, policy makers, telecom operators, academia and other institutions. To register for this training, participants should register online on the ITU Academy platform at http://academy.itu.int/ at the latest by **5th August 2019.**

The training fee for this training course is USD 275 per participant for foreign participants. Indian participants may pay training fee either in USD 275 or INR 19,100/- (excluding taxes) per participant. Payment details are specified in the course outline which can be downloaded from the ITU Academy platform.

Additional information on this training course, such as an information note for participants, including a list of recommended hotels, is also available on the ITU Academy Portal at http://academy.itu.int/ and http://www.itu.int/itu-d/asp.

Mr. Ashish Narayan (ashish.narayan@itu.int) from the ITU and Mr. Subhash Chand (subhash.iitr83@gmail.com) from ALTTC, India, are at your disposal, if you need any additional information.

I look forward to your active participation in the course.

Yours faithfully,

[original signed]

Ioane Koroivuki
Regional Director,
ITU Regional Office for Asia and the Pacific