



**Telecommunication
Development Bureau (BDT)**

Ref.: BDT/IEE/TND/DM/209

Geneva, 15 September 2016

Telecommunication Administrations,
Regulators, Regional organizations, ITU Sector
Members from CIS and Georgia

Subject: ITU Regional Workshop for CIS and Georgia on *Trends in Converged Networks: Post-NGN, 4G and 5G Solutions*, Kiev, Ukraine, 17-18 November 2016

Dear Sir/Madam,

I am pleased to inform you that the International Telecommunication Union (ITU), in collaboration with the State University of Telecommunications of the Ministry of Education and Science of Ukraine, is organizing a Regional Workshop for CIS and Georgia on ***Trends in Converged Networks: Post-NGN, 4G and 5G Solutions***, be held from 17 to 18 November 2016 in Kiev, Ukraine.

This Workshop is addressed to representatives of ministries, regulators, telecommunication operators, scientific and research institutions, universities and general education institutions, telecommunication equipment manufacturers and other interested stakeholders of the ITU Member States, Sector Members and Associates from the CIS and Georgia.

The Workshop is aimed at exchanging practical experience in building of modern telecommunication networks. In particular, the workshop will cover the following issues:

- *Topical issues of post-NGN networks development;*
- *Services and quality of service in the networks;*
- *Planning and optimization of mobile communication networks;*
- *Security in mobile communication networks;*
- *Regulatory and economic aspects of 4G and 5G technology implementation.*

Also, within the framework of the Workshop, participants will have an opportunity to visit an exhibition of modern telecommunication equipment.

The draft agenda is attached hereto (Annex 1).

The Workshop will be held in Russian with simultaneous interpretation into English and will be paperless. All Workshop materials, including presentations, will be available on the ITU site at:

http://www.itu.int/ru/ITU-D/Regional-Presence/CIS/Pages/EVENTS/2016/10_Kyiv/10_Kyiv.aspx, as well as on the website of State University of Telecommunications: www.dut.edu.ua

Although there is no participation fee for this meeting, please note that all expenses concerning travel, accommodation and insurance of participants should be covered by your Administration / Organization / Company.

Participants are invited to complete the registration form (Annex 2) and send it by email to o.drobyk@dut.edu.ua and vera.soloveva@itu.int by **2 November 2016**.

To encourage the participation of low-income developing countries and subject to the availability of funds, the ITU will grant one full or two partial fellowships per eligible country of the CIS Region. An application for a fellowship must be authorized by the relevant Administration. Those intending to apply for a fellowship are required to complete the fellowship form (Annex 4) and send it to the ITU Fellowships Service by fax: +41 22 730 57 78 or by email: bdtfellowships@itu.int no later than **26 October 2016**.

Should you have any questions or need clarifications concerning the venue, accommodation, etc., please do not hesitate to contact Ms Lyudmila Boiko, Leading Engineer, State University of Telecommunications (email: seminardut@dut.edu.ua, phone: +38 44 249 25 55; phone/fax: +38 44 248 85 78). For any other questions concerning the Workshop please contact Mr Farid Nakhli, Programme Officer, ITU Area Office for CIS (phone: +7 495 926 60 70; email: farid.nakhli@itu.int).

I look forward to an active participation from your Administration / Organization / Company.

Yours faithfully,

[Original signed]

Brahima Sanou
Director

Annexes:

1. Draft Agenda
2. Registration Form
3. Practical Information
4. Fellowship Request Form
5. Visa Support Form



**ITU Regional Workshop for CIS and Georgia on
Trends in Converged Communication Networks:
Post-NGN, 4G and 5G Solutions
Kiev, Ukraine, 17-18 November 2016**



DRAFT AGENDA

17 November 2016, Thursday

09:00-10:00	Registration of participants
10:00-10:30	Opening remarks: <ul style="list-style-type: none"> • State University of Telecommunications • International Telecommunication Union (ITU) • Honorable guests
10:30-11:00	Session 1: Topical Issues of the Development of Post-NGN Networks Moderator: TBD <i>Session 1 will present the issues of technology development in post-NGN networks; network self-organization in the Internet of Things (IoT), access networks, Packet Mode Multimedia Subsystems.</i>
11:00-11:30	Coffee-break. Group photograph
11:30-12:30	Session 1: Topical Issues of the Development of Post-NGN Networks (continued)
12:30-13:30	Lunch
13:30-14:30	Session 2: Services and Quality of Service in the Networks Moderator: TBD <i>Session 2 will present transformation of services in the NGN.</i>
14:30-15:00	Coffee break
15:00-16:30	Session 3: Planning and Optimization of Mobile Communication Networks Moderator: TBD <i>Session 3 will present special aspects of frequency planning in the mobile communication NGN; the methods of planning and optimization of multi-layer structures of mobile communication heterogeneous systems; the issues of electromagnetic compatibility of IMT networks with other radio facilities; proposals on efficient use of radio frequency resource when implementing IMT-2000/post-IMT-2000 networks.</i>

18 November 2016, Friday

09:30-10:30	Session 4: Security in Mobile Communication Networks Moderator: TBD <i>Session 4 will present technical, organizational, and procedural aspects of cybersecurity in mobile communication networks.</i>
10:30-11:00	Coffee break
11:00-12:30	Session 5: Regulatory and Economic Aspects of 4G and 5G Technology Implementation Moderator: TBD <i>Session 5 will present the issues of state regulation of 4G and 5G technology implementation.</i>
12:30-13:30	Lunch
13:30-15:00	Session 5: Regulatory and Economic Aspects of 4G and 5G Technology Implementation (continued)
15:00-15:30	Coffee break
15:30-17:00	Roundtable on Exchange of <i>Experience in the 4G and 5G Technology Implementation</i>
17:00-17:30	Summing-up and closing remarks



**Региональный семинар МСЭ для стран СНГ и Грузии
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г. Киев, Украина, 17-18 ноября 2016 года**

**ITU Regional Workshop for CIS and Georgia on
Trends in the Development of Converged Communication Networks:
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РЕГИСТРАЦИОННАЯ ФОРМА/REGISTRATION FORM

Г-н/Г-жа
Mr /Ms

_____ (Фамилия/ Surname)

_____ (Имя, отчество/ Name)

Название компании/организации:
Company/Organization

Должность:
Title:

Адрес:
Address:

Тел.:
Tel.:

Факс:
Fax:

E-mail:

Дата приезда/Arrival date: _____

Дата отъезда/Departure date: _____

Транспорт, которым Вы приедете:
Arriving by flight/train:

Транспорт, которым Вы уедете:
Departing by flight/train:

Название гостиницы / Hotel:

Прошу предоставить трансфер ☐ (отметьте, если необходимо ☒) /Please provide transfer ☐ (tick the box if necessary ☒

Дата/Date: _____

Подпись/Signature: _____

Просьба направить заполненную регистрационную форму Людмиле Бойко, тел./факс: +38 44 248 85 78; email: seminardut@dut.edu.ua и в Зональное отделение МСЭ для стран СНГ email: vera.soloveva@itu.int до 2 ноября 2016 года / Please send the form duly completed to Ms. Lyudmila Boiko, phone/fax: +38 44 248 85 7; email: seminardut@dut.edu.ua and to the ITU Area Office for CIS email: vera.soloveva@itu.int by 2 November 2016



**ITU Regional Workshop for CIS and Georgia on
Trends in Converged Communication Networks:
Post-NGN, 4G and 5G Solutions
Kiev, Ukraine, 17-18 November 2016**



PRACTICAL INFORMATION

1. Event venue

State University of Telecommunications. Conference hall of academic building

Address: 7, Solomianska Str., 03680 Kyiv, Ukraine

Phone: + 38 44 249 25 55

Phone/Fax: + 38 44 248 85 78

Web-site: www.dut.edu.ua

2. Registration

Registration of participants will start on **Thursday, 17 November 2016, at 09:00 a.m.** at the event venue.

3. Working languages

The workshop will be held in Russian language with simultaneous interpretation into English.

4. Recommended hotels

Oberig Hotel***

25/16 Lobanovskyi Ave., 03037 Kyiv

Phone: +38 44 270 44 66

Phone/fax: +38 44 270 44 67

Email: info@oberighotel.kiev.ua

Web-site: <http://www.oberighotel.kiev.ua/>

Room Category	1 person/2 persons	
Standard	654/810 UAH	26/33 USD
Superior	720/900 UAH	29/36 USD
Junior Suite (double room)	1050 UAH	42 USD
Suite (double room)	1500 UAH	60 USD

Room cost is indicated in Ukrainian hryvnias (UAH) including all taxes. Tourist fee - 1% of the room cost is to be paid additionally. Prices in USD are indicated on the basis of current exchange rate. Payments are conducted in UAH.

President Hotel

12, Hospitalna Str., 01023 Kyiv, Ukraine

Phone: +38 44 256 32 56; +38 44 256 38 57

Email: info@presidenthotel.com.ua

Web-site: <http://www.president-hotel.com.ua/hotel/info/>

Room category	1 person/2 persons	
Standard	3077 UAH	112 EUR
Superior	4945 UAH	180 EUR
Junior Suite	5384 UAH	196 EUR
Suite	7005 UAH	255 EUR

Breakfast (EUR 10.00) is not included in the room cost.

PREMIER HOTEL RUS***

4, Hospitalna Str., 01601 Kyiv

Phone: +38 44 256 40 20

Phone/Fax: +38 44 289 43 96

Email: info@hotelrus.kiev.ua

Website: <http://www.hotelrus.kiev.ua>

Room category	1 person/2 persons	
Standard	890 UAH	36 USD
Classic Twin	1090 UAH	44 USD
Premier	1210 UAH	49 USD
Suite	1458 UAH	59 USD

Room cost includes breakfast (breakfast table).

Information of the hotels, including room cost, is as of 20 July 2016. More detailed information is available on the web-sites or via telephone.

Participants are recommended to choose a hotel of the above list.

5. Transportation

Those participants who booked a hotel in the centre of the city will be provided with arrival transfer.

Participants who need transfer are kindly requested to fill out relevant section in Registration Form (Annex 2) and send it to Ms. Lyudmila Boiko, Leading Engineer, State University of Telecommunications, phone: +38 44 249 25 55; phone/fax: +38 44 248 85 78; email: seminardut@dut.edu.ua **by 2 November 2016.**

6. Contacts

<u>Area Office for CIS</u>	<u>State University of Telecommunications</u>
<p>Mr. Farid Nakhli Programme Officer Phone: +7 495 926 60 70 Fax: +7 495 926 60 73 Email: farid.nakhli@itu.int</p>	<p>Ms. Lyudmila Boiko Leading Engineer Phone: +38 44 249 25 55 Phone/fax: +38 44 248 85 78 Email: seminardut@dut.edu.ua</p>

8. Currency/exchange/credit cards

Currency unit of Ukraine is hryvnia. Credit cards are accepted in banks, large hotels, some travel agencies and shops.

As of 20 July 2016, Ukrainian hryvnia exchange rate was as following:

1 USD = 24.8 UAH.

Information on current exchange rate of hryvnia against other currencies is available at: <http://www.bank.gov.ua/control/uk/allinfo>.

Banks are open from 9:00 a.m. till 18:00 p.m., Monday to Friday. Currency exchange is carried out by all the banks and exchange offices.

9. General information

Kiev is the capital city of Ukraine, a hero city. It is the largest city of Ukraine, as well as its cultural, political, social and economic, transport, scientific and religious centre. Also, Kiev is the seventh largest city of Europe by population after Moscow, Istanbul, London, Saint Petersburg, Berlin, and Madrid: density of the population in Kiev is 3,433 per km². Kiev occupies a territory of 847 km². It lies on the river of Dnepr, in the north of central area of the country, and is a separate administrative and territorial unit of Ukraine. The city consists of 10 districts located on right and left riversides.

10. Climate

Kiev has a moderately continental climate. In November, the average daily temperature is + 2° C, the average night temperature is -2° C.

11. Time

Kiev time (winter) - UTC / GMT + 2:00.

12. Electrical devices

Voltage power in Ukraine - 220V / 50 Hz.

13. Communication means

The venue of the workshop, participants will be wireless Internet access.



For calls to Kiev, dialing code is + 380 44.

For international calls from Kiev please dial plus, then the country code, area code (when calling from a mobile phone) or follow the instructions on the phone card.

14. Visa

Those participants who need an **entry visa** to Ukraine are recommended to apply in advance to the Ukrainian consulate in their country for information on visa requirements.

To receive visa support, kindly send the duly completed visa support request form (Annex 5) to the event coordinator, Ms. Lyudmila Boiko by email: seminardut@dut.edu.ua by **15 October 2016 at the latest**.

	<p align="center">Региональный семинар для стран СНГ и Грузии «Тенденции развития конвергентных сетей связи: решения пост-NGN, 4G и 5G» г. Киев, Украина, 17-18 ноября 2016 года</p>	
<p align="center">Regional Workshop for CIS and Georgia on Trends in Converged Communication Networks: Post-NGN, 4G and 5G Solutions Kiev, Ukraine, 17-18 November 2016</p>		

Please return to:

Administration

E-mail : bdtfellowships@itu.int

Division(ADM)

Tel: +41 22 730 5487

ITU/BDT

Fax: +41 22 730 5778

Geneva (Switzerland)

Request for a fellowship to be submitted by 26 October 2016

Participation of women is encouragedУчастие женщин приветствуется

Country: _____

Name of the Administration or Organization: _____

Mr. / Ms. _____
(family name) (given name)

Title: _____

Address: _____

Tel.: _____ Fax: _____

E-mail: _____

PASSPORT INFORMATION:

Date of birth: _____

Nationality: _____ Passport number: _____

Date of issue: _____ In (place): _____ Valid until (date): _____

CONDITIONS

1. One full fellowship per eligible country (Low income countries).
2. One return ECO class airticket by the most direct/economical route
3. A daily subsistence allowance to cover accommodation, meals and incidental expenses in Kiev
3. Imperative that fellows be present from the first day and participate during the entire duration of the seminar

Signature of fellowship candidate: _____ Date: _____

TO VALIDATE FELLOWSHIP REQUEST, NAME AND SIGNATURE OF CERTIFYING OFFICIAL DESIGNATING PARTICIPANT MUST BE COMPLETED BELOW WITH OFFICIAL STAMP.

Signature: _____ Date: _____



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ФОРМА ДЛЯ ПОЛУЧЕНИЯ ВИЗОВОЙ ПОДДЕРЖКИ/VISA SUPPORT FORM

Просьба использовать ЗАГЛАВНЫЕ буквы/Please use **CAPITAL** letters

Фамилия, имя/Surname, name:	
Пол/Sex:	
Должность/Title:	
Организация/Organization:	
Адрес/Address:	
Телефон/Telephone:	
Факс/Fax:	
Гражданство/Citizenship:	
Номер паспорта/Passport number:	
Дата выдачи/Date of issue:	
Годен до/Valid till:	
Страна и город, где Вы будете получать украинскую визу/ Country & city where you will obtain Ukrainian visa:	
Дата рождения/ Date of birth:	
Место рождения/Place of birth:	
Дата прибытия в Украину/ Date of arrival in Ukraine:	
Дата отъезда/Date of departure:	

Просьба направить заполненную форму с копией паспорта Людмиле Бойко, тел./факс: +38 44 248 85 78; email: seminardut@dut.edu.ua до 26 октября 2016 года / Please send the form duly completed with copy of your passport to Ms. Lyudmila Boiko, phone/fax: +38 44 248 85 7; email: seminardut@dut.edu.ua by 26 October 2016