



ITU Regional Workshop for Europe and CIS on eHealth development *Odessa, Ukraine, October 17-19, 2018*

The Workshop will be held in the conference hall (aud. 223) of the main academic building of A.S. Popov Odessa National Academy of Telecommunications, [Ukraine, 65029 Odessa, 1 Kuznechna St.](#)

AGENDA

October 17, 2018, Wednesday

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| 08:30-09:30 | Registration of the workshop participants |
| 09:30-10:00 | Official opening of the workshop: <ul style="list-style-type: none">• A.S. Popov Odessa National Academy of Telecommunications (ONAT)• International Telecommunication Union (ITU)• Honorable guests |
| 10:00-11:00 | Session 1: Role of governments and international organizations in e-health development Moderator: Vadym Kaptur, Ukraine <i>ITU Activities in the CIS Region</i> Farid Nakhli , Programme Officer, Regional Office for CIS, ITU <i>eHealth implementation in Ukraine</i> Nickolay Kolotov , BA and PM, SOE eHealth UA, Ukraine |
| 11:00-11:30 | Coffee break. Group photo |
| 11:30-12:30 | Session 1 (continued) <i>E-health development in the Kyrgyz Republic</i> Orozobek Kayikov , ITU Expert, The Kyrgyz Republic <i>Website of Regional Initiatives for CIS</i> Anastasia Lagutik , Engineer, JSV Giprosvjaz, Republic of Belarus |
| 12:30-14:00 | Lunch |
| 14:00-15:00 | Session 1 (continued) <i>Broadband Commission's Report on Digital Health</i> Jennifer Esposito , General Manager of the Health and Life Sciences Group, Intel, United States of America <i>Activities of the ITU-D Study Groups in the field of e-Health</i> Vadym Kaptur , Vice-Rector on scientific work, A.S. Popov ONAT, Ukraine |
| 15:00-15:30 | Coffee break |

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| 15:30-16:30 | <p>Session 2: Regulating e-health development in Europe and CIS Moderator: Farid Nakhli, ITU</p> <p><i>Industrial Property Aspects related to Biomedical Equipment and Drugs</i> Basile Spyropoulos, Director of the Biomedical Technology Laboratory, University of West Attica, Greece</p> <p><i>Interaction of top-down and bottom-up practices in developing e-Health: The role of small businesses</i> Behzad Karimzad Sharifi, Executive Director, eHealth Center of Tabriz Pars Clinic, Iran</p> |
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October 18, 2018, Thursday

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| 09:30-11:00 | <p>Session 3: Development of technical solutions in the field of e-health, including telemedicine Moderator: Orozobek Kayikov, The Kyrgyz Republic</p> <p><i>Huawei solutions for e-medicine</i> Serbin Oleksandr, Business Development Director, Huawei Ukraine LLC, Ukraine</p> <p><i>Turkcell End-to-End Solutions and Services Portfolio</i> Tamer Berk, Solution Manager, Turkcell, Turkey</p> |
| 11:00-11:30 | Coffee break |
| 11:30-12:30 | <p>Session 3 (continued)</p> <p><i>Wireless Token Rings to Support Bird to Bird Communication for Sharing Biodata</i> Isao Nakajima, Professor of Department of Emergency, Tokai University School of Medicine, Japan</p> <p><i>Home-Care Ageing and ICTs</i> Basile Spyropoulos, Director of the Biomedical Technology Laboratory, University of West Attica, Greece</p> |
| 12:30-14:00 | Lunch |
| 14:00-15:00 | <p>Session 4: Actual problems of designing e-health systems, including telemedicine networks Moderator: Andrei Untila, Moldova</p> <p><i>Technical solutions for image processing in e-health and telemedicine systems</i> Victor Zagrebnyuk, ONMU, Ukraine Vladislav Kumish, Head of R&D Department, A.S. Popov ONAT, Ukraine</p> <p><i>Towards 5G, IoT and the Modern Hospital</i> Basile Spyropoulos, Director of the Biomedical Technology Laboratory, University of West Attica, Greece</p> |
| 15:00-15:30 | Coffee break |
| 15:30-16:30 | <p>Session 4 (continued)</p> <p><i>Features of the design of modern communication systems for the organization of emergency medical care</i> Irina Timchenko, Senior Researcher, A.S. Popov ONAT, Ukraine</p> |

Technical solutions for signal processing in e-health and telemedicine systems
Victor Zagrebnyuk, ONMU, **Ukraine**
Vladislav Kumish, Head of R&D Department, A.S. Popov ONAT, **Ukraine**

October 19, 2018, Friday

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| 09:30-10:30 | Session 5: Impact of telecommunications/ICT on human health Moderator: Vladislav Kumish, Ukraine <i>Wireless technologies and public health</i> Dmytro Makoveyenko , Associate Professor of TV&RB department, A.S. Popov ONAT, Ukraine <i>The impact of lower limits</i> Sabine Lobnig , Deputy Director Communications & Regulations, Mobile & Wireless Forum (MWF), The Republic of Austria |
| 10:30-11:00 | Coffee break |
| 11:00-12:30 | Session 6: Building human capacity in the field of e-health Moderator: Basile Spyropoulos, Greece <i>Development of valid and reliable online health contents for lay audiences as a prerequisite for efficient e-Health</i> Behzad Karimzad Sharifi , Executive Director, eHealth Center of Tabriz Pars Clinic, Iran <i>Digital literacy as a key factor of e-health development</i> Vitaly Varbanets , co-Founder, IT STEP Academy-Geneva, Switzerland <i>Specialized multimedia training courses on e-health</i> Vadym Kaptur , Vice-Rector on scientific work, A.S. Popov ONAT, Ukraine |
| 12:30-14:00 | Lunch |
| 14:00-15:00 | Round table: «Prospects of the e-health development» Moderator: Petro Vorobiyenko, Ukraine |
| 15:00-15:30 | Wrap-up |