Dedicated to the Science Day and International Day of Telecommunication

First Announcement

At a meeting of the Program Committee of the 10th International Scientific Conference “Modern Challenges in Telecommunications” (MCT-2016), held in Kyiv on May 22, 2016, decided to hold a conference

on April 18-21, 2017

Presentations at the conference will be made in the following areas:
1. Authentic transmission of signals and information in telecommunication systems
2. Cable and fiber optic systems and technologies
3. Transport telecommunication systems technologies and network technologies
4. Wireless Telecommunication Systems and Technologies
5. Information technology in telecommunications
6. Sensor Networks and applied aspects of telecommunications technologies
7. Means and telecommunication devices
8. Telecommunication profile training, history of telecommunications.
9. Seminar: Modern information and telecommunication trends (communication should be carried out only in English)

Curators of the mentioned areas are members of the program committee and indicated below.

CONFERENCE LANGUAGES – UKRAINIAN, RUSSIAN, ENGLISH

MCT-2017 PROGRAM COMMITTEE
(in brackets are indicated numbers of listed areas formed by committee members)

Conference Co-Chairs:
A.A. BARANOV – Head of the Center for theoretical-legal problems of the information sphere research Institute of Informatics and law of the National Academy of legal Sciences of Ukraine, Dr., Professor;
M.Y. ILCHENKO – Vice Rector for Research of the National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”, Director of the Institute of telecommunication systems, Academician of NASU, Dr., Professor.
Coordinator of the Program Committee:
S.O. KRAVCHUK – d.t.s., Professor, Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, (4).

Committee members:
A.I. ROMANOV – d.t.s., Professor, Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, (3);
A.O. LUNTOVSKYY – Prof. at BA Dresden University, Dresden, Germany;
A.V. MOSHYNSKA – Ph.D., Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, (1);
B.M. SHELKOVNIKOV – Ph.D., Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, (7);
E.A. YAKORNOV – d.t.s., Professor, Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, (2);
I.A. GUDYMENKO – Dr.-Eng. at T-Systems MSC, Dresden, Germany;
I.V. ZAVYSLYAK – Dr.ph.-m.s., Professor, Shevchenko Kiev National University, Kyiv, (7);
J. SPILLNER – Dr. at ZHAW School of Engineering, Zurich, Winterthur, Switzerland;
L.O. URYVSKY – d.t.s., Professor, Igor Sikorsky Kyiv Polytechnic Institute, Kyiv (1, 9);
L.S. GLOBA – d.t.s., Professor, Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, (5);
M. FELDMANN – Dr.-Eng. Technical University of Dresden, Dresden, Germany;
M.A. SKULYSH – Ph.D., Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, (5);
O.E. STRYZHAK – Ph.D., SC “Mala ANU” Kyiv, (5);
O.I. LYSENKO – d.t.s., Professor, Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, (6);
O.I. NAZARENKO – Ph.D., Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, (9);
O.O. TRUBIN – d.t.s., Professor, Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, (7);
O.V. LEMESHKO – d.t.s., Professor, KNURE, Kharkiv, (3);
S. KISSELEFF – PhD St. of Friedrich-Alexander-University, Nurnberg, Germany;
S.G. BUNIN – d.t.s., Professor, Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, (9);
S.M. CHUMACHENKO – Ph.D., Senior Scientist, USRICP, Kyiv, (6);
S.V. KOZELKOV – d.t.s., Professor, DUT, Kyiv, (6);
S.V. TOLYUPA – d.t.s., Professor, DUT, Kyiv, (2);
S.Ya. ZHUHK – d.t.s., Professor, NTUU “KPI”, Kyiv, (6);
T. KOT – Dr.-Eng., Solutions Architect, NVision Czech Republic, Prague, Czech Republic;
T.N. NARYTNIK – d.t.s., Professor, Igor Sikorsky Kyiv Polytechnic Institute, (4), Kyiv;
TENSHI HARA – Dr.-Eng. Technical University of Dresden, Dresden, Germany;
V. DOROGAN – Prof. Dr. Technical University of Moldova, Kishinev, Moldova;
V.A. ROMANYUK – d.t.s., Professor, VITI, Kyiv, (6);
V.B. KATOK – d.t.s., Professor, JSC “Ukrtelecom”, Kyiv, (2);
V.I. POPOV – Dr.h.phys., Prof., Riga Technical University, Riga, Latvia;
V.M. BOGUSH – Ph.D., NAU, Kyiv, (2);
V.S. KAPSHTYK – Ph.D., Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, (8);
V.S. YAVISYA – Ph.D., Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, (8);
V.V. MAKSIMOVA – Ph.D, Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, (1);
V.V. POPOVSKY – d.t.s., Professor, KNURE, (4), Kharkiv;
V.V. PRAVILIO – Ph.D., Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, (8);
V.Ya. CHECHELNITSKY – d.t.s., Professor, ONPU, (3), Odessa.

INFORMATION ABOUT REGISTRATION
For registrations on conference you need to follow http://conferenc.its.kpi.ua/2017 choose “Account”, carefully fill profile, and choose “Create”. Instruction is located on http://www.its.kpi.ua/conferences in bookmark XI International Scientific Conference “Modern Challenges in Telecommunications”.

The deadline for materials receipt for Organizing Committee is March 30, 2017.
SUBMISSION PROCEDURE

◊ Papers (only for the above areas) are presented in the final form for publication. The report should be logically complete, which contains new ideas, hypotheses, research and/or new technical solutions obtained in laboratory or industrial testing.

◊ Size of the paper, including a brief translation, illustrations and references, should be 3 A4 full pages of (210x297 mm). An increase of up to four or five pages is possible only by agreement with the member of the Program Committee, which forms the program of the corresponding section.

◊ For terms of the correspondence with the authors, please, follow http://conferenc.its.kpi.ua/2017. Emails formed and sends by program of conference automatically.

◊ The correspondence with the authors will be conducted only by email. Email of Organizing Committee conf@its.kpi.ua.

RULES FOR MATERIALS DESIGN,
SUBMITTED TO THE PT-17 CONFERENCE

# Materials should be submitted:

a) in the Ukrainian or Russian languages, the English abstract is obligatory (name of the report, organization of authors and their details); abstract size should be between 3 to 8 lines (see sample);

or

b) in the English language with the obligatory abstract in the Russian or Ukrainian languages (the title of the report, organization of authors and their details) abstract size should be between 3 to 8 lines (see sample).

# Margins: top and bottom are 20 mm, left is 25 mm, right is 15 mm. The whole text and illustrations must be located within the area 170x252 mm.

# Font for the main text: Times New Roman; the main text is 14 pt, abstract and references is 12 pt; single line spacing for the whole text; name is 14 pt, bold, caps lock, centered; surnames (without titles and degrees) are 14 pt, bold; organization name, address are italic 14 pt; subtitles are 14 pt, bold, centered.

# Font for signatures on drawings: Times New Roman – 12 pt, single line spacing, centered.

# Titles:

Abstract (short description of the purpose of the article and its results). Text of the abstract should not duplicate the name of the report. Ukrainian, Russian and English versions of the abstract must match.

References should be designed in accordance with HAC requirements.

# Abbreviations: all the not common abbreviations should be spelled out.

# Figures should be created in such a way that allows page-proof the text without “spilling” of the picture. The thickness of the lines in the figures SHOULD NOT BE LESS THAN 1 pt!


# The paper materials, made using the formula editor, must be sent both in .doc and .pdf formats (by accompanying file to materials giving on conference).

# Expert conclusions are represented at the discretion of the authors (for authors who represent universities of Ukraine, such a procedure is established by the Ministry of Education and Science of Ukraine in a letter dated 16.01.09 № 1/9-22). Expert conclusions should be sent unregistered at building 30, 2, Industrialny provulok, room 604, Kyiv 03056, the secretary of the organizing committee of the conference T.L. Ivanova, or like photos (by accompanying file to materials giving on conference).
THE CONFERENCE PROGRAM FORMING

The conference program will be formed by the Program Committee meeting which is scheduled for mid March 2017 in Kyiv.

The conference program with the terms of participation and allocation will be posted on the conference website (http://conferenc.its.kpi.ua/2017 & http://www.its.kpi.ua/conferences) in early March. Brochure on the conference program will be issued to each participant upon registration.

TERMS AND CONDITIONS OF MATERIAL SUBMISSION

The following documents and materials should be sent up to 30.03.2017 sing up and give materials on http://conferenc.its.kpi.ua/2017 on electronic platform of conference by instruction, located on http://www.its.kpi.ua/conferences in bookmark XI International Scientific Conference “Modern Challenges in Telecommunications”.

The scanned document on the possibility of the publication of materials in the Ukrainian media (if needed) gived by accompanying file to materials giving on conference (use instruction).

### Organization Fees

<table>
<thead>
<tr>
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<th>Participation and publication in electronic collection (conf. website)</th>
<th>Publication both in electronic form, and in the book on paper (Self pickup)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students and graduates</td>
<td>50 UAH</td>
<td>250 UAH</td>
</tr>
<tr>
<td>Experts and scientists</td>
<td>100 UAH</td>
<td>250 UAH</td>
</tr>
</tbody>
</table>

Program and paper compilation are published at the expense of organization fees that cover part of the costs of conference organization.

Registration fees should be transferred to the account of Telecommunications Research Institute (in UAH).

**Recipient:** Igor Sikorsky Kyiv Polytechnic Institute

**ZKPO:** 02070921

**Bank:** DISTSU Kiev

**IBT:** 820172

**C/a:** 31254226113853

**Purpose of payment specify:** Full Name;

To participate in the TRI conference

“ITF-2017” on the balance No. 516

For the foreign participants contributions will be accepted through accounts departments during registration in the national currency of Ukraine.

For more information:
Tel/Fax: (044)204-98-21

e-mail: conf@its.kpi.ua

http://its.kpi.ua