# Registration Form Full name Title (Dr/Mr/Mrs/Ms) \_\_\_\_\_\_ Academic title Mailing Address Affiliation Phone Fax E-mail Presentation title

### Conference Official Address

Arrival Date

Departure Date

UKRAINE, 69063, Zaporizhzhya, Zhukovsky Str., 64, ZNTU, Institute of Information Science and Radio Electronics

**Technical secretary** of the organizing committee – Kolesnikova Evgeniya

phones: +38(061)7643281, +38(061)7698431; cell: +38(066)6349230; fax: +38(061)7644662;

e-mail: kolevis@zntu.edu.ua.

# **Paper Requirements**

The paper may be written in Ukrainian, Russian or English, should fully occupy 2 pages A5 size (148×210 mm) and should be edited in MS Word for Windows. Pages should have portrait orientation, mirror margins with top is 20mm, bottom is 25 mm, internal is 20 mm, external is 15 mm, distance from margin to footer is 20 mm. Text of paper should be have the single line spacing, justified alignment and indents 10 mm. Page number is on the bottom external side. Font of the text should be Times New Roman 10 pt.

It is strongly recommended to use the following order of the data relating to paper

- surnames and initial of authors (aligned at the right);
- title of the paper (centered, bold CAPS font):
- text of the paper;
- references (no more then 4).
- author's affiliation (institution, address, E-mail) should be specified at the bottom of the first page using 9pt font.

The essence of the presentation, newest and original results obtained by authors have to be clearly and consecutive presented in the paper.

For participate in the conference it will necessary till 20.08.2016 send to the address of the organizing committee:

- an application for participation in the conference as on the given sample;
- the abstracts in printed and electronic forms;
- DC-metatags for placement of paper in the repository (authors, title, keywords, an one sentence summary) in English (mandatory), Ukrainian and Russian languages for indexing in scientometric databases and search engines.

The full papers from the best presentations can be published in journal «Radioelectronics. Informatics. Control». The journal is a professional in the area of technical, physical and mathematical sciences and it indexed in scientometric databases and search engines (Inspec, Google Scholar, EBSCO, DOI etc.).

The papers from the journal are available online with free access. The journal publishes articles in Ukrainian, Russian and English. Detailed requirements you can get from Journals Web-site http://ric.zntu.edu.ua/;

**Editorial Office Address:** UKRAINE, 69063, Zaporizhzhya, Zhukovsky Str., 64, ZNTU, journal «RIC». phone. +38(061)7698296, fax +38(061)7644662,

e-mail: rvv@zntu.edu.ua.

# MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

### **UKRAINIAN FEDERATION OF INFORMATICS**

# ZAPORIZHZHYA NATIONAL TECHNICAL UNIVERSITY

# KHARKIV NATIONAL UNIVERSITY OF RADIOELECTRONICS



UKRTELECOM JSC

SE SPC ISKRA

SMC "HARTRON-UCOM LTD"

ZSE "RADIOPRIBOR"

NOOSPHERE VENTURES LLC

LIVESTREAM LLC

# VIII INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE

MODERN PROBLEMS AND ACHIEVEMENTS OF RADIO ENGINEERING (ELECTRONICS), TELECOMMUNICATIONS AND INFORMATION TECHNOLOGIES

in honor of the 50th anniversary of the founding of the Department of Radio Engineering ZNTU

21-23 September 2016

Zaporizhzhva

# **International Program Committee:**

Alves G. – Dr. Prof. (Porto, Portugal)

Arras P. - Dr. Ing. (Leuven, Belgium)

Eliezer A. – Prof. (Beer-Sheva, Israel)

Garcia-Zubia J. – Dr. (Bilbao, Spain)

**Henke K.** – Dr. Ing. (Ilmenau, Germany)

**Kozík T.** – Dr.Sc., Prof.Ing., (Nitra, Slovakia)

**Levashenko V.** – Prof. (Zilina, Slovakia)

Markowska-Kachmar U. – Prof. (Wroclaw, Poland)

Markowsky D. – Prof. (Orono, USA)

**Oleschuk A.** – Prof. (Kristiansand, Norway)

**Pester A.** – Dr., Prof., (Villah, Austria)

Sharpanskykh A. - PhD. (Delft, Holland)

Wuttke H-D. – Dr. Ing. (Ilmenau, Germany)

Zaitseva E. – Prof. (Zilina, Slovakia)

Markosyan M.V., Dr.Sc., Prof. Yerevan, Armenia

**Bakhrushin V.E.** – Dr.Sc., Prof.. (Zaporizhzhya)

Bezruk V.M. – Dr.Sc., Prof. (Kharkiv)

Bodyansky E.V. – Dr.Sc., Prof. (Kharkiv)

**Gimpilevich Y.B.** – Dr.Sc.,Prof. (Sevastopol)

**Drobahin O.O.** – Dr.Sc., Prof. (Dnipropetrovsk)

**Dubrovin V.I.** – Dr.Sc., Prof. (Zaporizhzhya)

**Kargin S.A.** – Dr.Sc., Prof. (Vinnitsa)

Kartashov V.M. – Dr.Sc., Prof. (Kharkiv)

Kornich G.V. – Dr.Sc., Prof. (Zaporizhzhya)

**Karpukov L.M.** – Dr.Sc., Prof. (Zaporizhzhya)

Krischuk V.M. - Prof. (Zaporizhzhva)

Pisa DM – Dr.Sc., Prof. (Zaporizhzhva)

**Pogosov V.V.** – Dr.Sc., Prof. (Zaporizhzhva)

Subbotin S.A. – Dr.Sc., Prof. (Zaporizhzhya)

Kharchenko V.P. – Dr.Sc., Prof. (Kiev, Ukraine)

### The objectives of the conference are

Analysis and generalization of novel theoretical and practical results within corresponding field of knowledge, promotion of active experience interchange by specialists.

### **Organizing Committee:**

### Chairman:

**Piza D.,** Head of the Institute of Information Science and Radio Electronics of Zaporizhzhya National Technical University (ZNTU).

### Vice-chairmen:

**Krishchuk V.**, Head of the department of electronic devices information technologies, ZNTU.

**Kudermetov R.**, Head of the department of computer systems and networks, ZNTU.

# Members of organizing committee:

**Efimenko N.V.,** Scientific Director of SMC "HARTRON-UCOM LTD".

Presnyak I., Director of SE SPC ISKRA.

Vitulev V.Yu., Director of Zaporizhzhya direction of UKRTELECOM ISC

Panfilov S., Director of ZSE "Radiopribor".

**Kabak V.**, Dean of the radio engineering and telecommunications faculty, ZNTU.

**Kasyan M.**, Dean of computer sciences and technologies faculty, ZNTU.

**Bondarev B.,** professor of the radio engineering department, ZNTU.

**Chernoborodov M.,** associated professor of the radio engineering department, ZNTU.

**Babich A.**, associated professor of the radio engineering department ZNTU.

Vysotskaya N., head of the patent department, ZNTU.

# **Conference secretary**

**Morshchavka Sergii,** PhD, assoc.prof. of the radio engineering and telecommunication dep. ZNTU, phone: +38(061)764-32-81. e-mail: symorsh@zntu.edu.ua

### **Conference Sections**

- 1. Radio engineering, radar and navigation systems
- 2. Telecommunication systems and networks
- 3. Modern information systems and technologies
- 4. Information technologies for design and production of electronic devices
- 5. Security in the information and communication systems
- 6. Physics and technology of micro- and nanoelecrtonics

The Special Session "Embedded Systems and the IoT",is co-located with the Conference in the frame of Tempus project 544091-TEMPUS-1-2013-1-BE -TEMPUS-JPCR "Development of Embedded System Courses with implementation of Innovative Virtual approaches for Integration of Research, Education and Production in UA, GE, AM" [DESIRE]



Conference Languages:

Ukrainian, Russian and English are the working languages of the conference.

### Conference Schedule

Participants registration: September, 21, from 9:00 till 11:00, in the main building ZNTU, III floor.

Program of the conference and other materials with conference proceedings can be got during registration.

Plenary Session: September, 21, from 11:00 till 13:00, main building, III floor, assembly hall, ZNTU.

Section Sessions:

15:00 – 17:00, September, 21,

10:00 – 17:00, September, 22,

10:00 – 14:00, September, 23.

Final Session: September, 23, from 14:00 till 16:00.

Accommodation will be available at the guest houses of Ukrtelecom. The preliminary price is 10-15 € for a night.

The International Summer School for young scientists supported by the international project "Centers of Excellence for Young RESearchers" (CERES) (Reg. Num. 544137-TEMPUS-1-2013-1-SK-TEMPUS-JPHES) of the Tempus programme of the European Union will be held in the framework of the conference. The best papers will be recommended for free publication in "Central European Researchers Journal" Journal (http://ceresjournal.eu/), which is published by the University of Žilina (Slovakia).



