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UKRAINE SECTION



EuMA

Call for Papers

Welcome to the 9th International Conference on Ultrawideband and Ultrashort Impulse Signals which will be held in Odessa, Ukraine, in 4 – 7 of September, 2018.

UWBUSIS provides the international forum for discussing recent advances in ultrawideband and ultra short impulse signal problems.

More information is available on our web page uwbusis.karazin.ua.

UWBUSIS topics include, but are not limited to

- ▶ Signal processing, theoretical investigations, numerical simulations;
- ▶ Generation, radiation, and receiving;
- ▶ UWB antennas;
- ▶ Electromagnetic compatibility;
- ▶ Electromagnetic metrology;
- ▶ Propagation and scattering in natural and artificial materials (complex media, radio absorbers, biomaterials, nano-structures, metamaterials, etc.);
- ▶ Applications (communication, radar, GPR, medicine, etc.)

The language of the conference is English.

The papers accepted for the program will be published in the UWBUSIS-2018 Proceedings in English. A paper will be included into IEEE Xplore® Database only if it is presented at the conference session.

Young Scientist Program:

Within the conference lectures given by specialists in UWB and EMC community will be held for young scientists.

Owing to support of EuMA we announce the contest for the best paper among young scientists (up to 35 years old). To participate in the contest the paper should be accepted for oral presentation and presented in English personally by a young scientist.

Organizers and Co-organizers:

IEEE Ukraine Section, IEEE Ukraine Section (Kharkiv) SP/AP/C/EMC/COM Societies Joint Chapter, V. N. Karazin Kharkiv National University, O. S. Popov Odessa National Academy of Telecommunications in cooperation with Ukrainian National Antenna Association, Kharkiv National University of Radio Electronics, Odessa I. I. Mechnikov National University

Location and Venue:

Odessa is the 3rd largest city in Ukraine, the most important city for trade and the 2nd most popular city for tourism in Ukraine. It is the largest city along the entire Black Sea. Many years ago, Odessa was once, after Moscow and St. Petersburg, the 3rd leading trading city in old Russia. Odessa looks more like a city located on the Mediterranean, having been heavily influenced by French and Italian styles. Odessa is the most important port of Ukraine. With its beautiful harbour on the Black Sea, Odessa has become Ukraine's southern window to Europe and an important cultural center.



Conference will be held in the O. S. Popov Odessa National Academy of Telecommunications (ONAT) at 1 Koval's'ka Str, Odessa, Ukraine, 65029

Paper Submission:

Authors are invited to directly submit full camera-ready papers between 4-6 pages. Papers should present original and relevant work not submitted or published elsewhere.

Important Dates:

Deadline extended!

15.05.2018 – Paper submission deadline

04.06.2018 – Notification of acceptance

25.06.2018 – Final paper submission
deadline

02.07.2018 – End of early-bird
registration

04 – 07.09.2018 Conference dates

Conference board:

Honorary Chairman: Prof. Yakov S. Shifrin
IEEE Life Fellow Member, President of Ukrainian National Antenna Association, Kharkiv National University of Radio Electronics, Kharkiv, Ukraine

Chairman: Prof. Nikolay N. Kolchigin
IEEE Senior Member, Head of Theoretical Radiophysics Department, V. N. Karazin Kharkiv National University, Kharkiv, Ukraine

Co-Chairmen:
Prof. Petro P. Vorobiyenko,
IEEE Member, Rector of O. S. Popov Odessa National Academy of Telecommunications, Odessa, Ukraine

Prof. Viktor O. Katrich
Vice-Rector for Research of V. N. Karazin Kharkiv National University, Kharkiv, Ukraine

Vice-Chairs:
Prof. Irina Yu. Dmitrieva,
ONAT, Odessa, Ukraine
Prof. Sergey N. Shulga,
KhNU, Kharkiv, Ukraine
Prof. Dmitry M. Vavriv,
IEEE Senior Member, IRANASU, Kharkiv, Ukraine

TPC Chairs
Prof. Oleksandr Yu. Butrym
KhNU, Kharkiv, Ukraine
Prof. Felix J. Yanovsky
NAU, Kyiv, Ukraine

**Publication Chair and
Conference Coordinator:**
Dr. Mariya S. Antyufeyeva,
IEEE Member, Chair of IEEE Ukraine Section (Kharkiv) SP/AP/C/EMC/COM Soc. Joint Chapter, KhNU, Kharkiv, Ukraine

No entry visa will be required for the citizens of EU, Switzerland, Norway, USA, Canada, Argentina, Japan, and some other countries.

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