

### CALL FOR PAPERS



IEEE

IEEE UKRAINE SECTION



Welcome to the 9<sup>th</sup> 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 ultra wideband and ultra short impulse signal problems.

More information is available on our web page [uwbusis.karazin.ua](http://uwbusis.karazin.ua).

UWBUSIS topics include, but are not limited to

- ▶ Theoretical investigations, numerical simulations;
- ▶ Generation, radiation, and receiving;
- ▶ 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.

### 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 3<sup>rd</sup> largest city in Ukraine, the most important city for trade and the 2<sup>nd</sup> 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 3<sup>rd</sup> 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 Kuznechna 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:

- 05.03.2018 – Paper submission deadline
- 07.05.2018 – Notification of acceptance
- 04.06.2018 – 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*  
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*IEEE Senior Member, IRANASU, Kharkiv, Ukraine*

**TPC Chair**  
Prof. Oleksandr Yu. Butrym  
*KhNU, Kharkiv, 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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