TCSET’2012

MODERN PROBLEMS OF RADIO ENGINEERING, TELECOMMUNICATIONS AND COMPUTER SCIENCE

Proceedings of the XI\textsuperscript{th} International Conference TCSET’2012
Dedicated to the 60\textsuperscript{th} anniversary of the Radio Department at the Lviv Polytechnic National University

Lviv – Slavske, Ukraine
February 21–24, 2012
СУЧАСНІ ПРОБЛЕМИ РАДІОЕЛЕКТРОНІКИ, ТЕЛЕКОМУНІКАЦІЙ, КОМП'ЮТЕРНОЇ ІНЖЕНЕРІЇ

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TCSET’2012

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Dear Colleagues!

Dear participants of the XIth International Conference TCSET-2012 on Modern Issues of Radio Electronics, Telecommunications, and Computer Engineering, dedicated to the 60\textsuperscript{th} anniversary of the formation of the Radio Engineering Faculty in Lviv Polytechnic, I sincerely congratulate you on your participation.

The origin of radio-engineering in Galichyna dates back to the 1920’s-30’s. However, specialists training in such an interesting and young branch of technology was lacking then. It was not until the post-war time in 1944 that the Department named Radio Engineering and Teleautomatics was established.

Processes of restoration and development of destroyed by the war-torn national economics, rapid increase in instrument engineering (device making) and radioengineering industry in the Western Ukraine in the 1940’s and 50’s called for an increase in the number of specialities of radio-engineering profile; therefore, in 1952 the Radio Engineering Faculty (REF) was established by the Ministry of Higher Education of USSR in Lviv Polytechnic Institute.

During the years of its functioning, the Radio Engineering Department was reorganized many times. It was the only basic faculty in which numerous new specialities in the field of radioelectronics, communication, automation, electronic and semiconductor engineering, and computer technologies were initiated; this enabled us to form separate faculties of Lviv Polytechnic, namely, Faculty of Automatics, Faculty of Electrophysics, and Faculty of Computer Sciences.

In 2001, the Institute of Telecommunications, Radio Electronics, and Electronic Engineering was established on the basis of Departments of Radio Engineering and Electrophysics. The establishment has been carried out on the principles of relation and integrability of the curricula for specialists training in the branches of sciences and technologies dealing with vast application of electric signals for information transmission.

During the 60 years, generations of radio engineers made considerable contributions into common achievements of Lviv Polytechnic as well as into development of radioelectronic branch of technology, education, science, and culture of this country. Among them, a wide range of laureates of state prizes in the branches of science, technology, and education, famous scientists, leaders of industrial and scientific establishments, statesmen.

I wish you, dear participants of the TCSET-2012 conference, which celebrates its 11\textsuperscript{th} anniversary, creative communication, good inspiration, and further cooperation with our specialists.

Sincerely Yours,

Professor Yu.Bobalo
Chairman of Organizing Committee
Rector, Lviv Polytechnic National University