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Preface

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9 International Conference «Actual Trends in Radiophysics» in 2021 was held in Tomsk, Russia from 20th to 22th October 2021. International Conference became worthwhile platform for researchers to present their findings in the areas «Physics of radio waves: radiation, reception and use», «radio electronics and electrodynamics of microwave, extremely high frequencies and hyper high frequencies», «Solid-state electronics, micro- and nanoelectronic», «Laser and optoelectronic systems: development, creation, application», «Quantum electronics and photonics», «Modern measuring instruments and technologies», «Modern problems and technologies for training specialists in the field of radiophysics, radio engineering and optics». It aims to provide an international cooperation and exchange platform for experts, scholars and enterprise managers in the fields of the application of radiophysics to share research results, discuss existing problems and challenges and explore cutting-edge technologies.

COVID-19 Update: For reasons of Covid 19, the conference changed its time from September 20-22 to October 20-22 and was held in full-time format.

This scientific event brings together more than 10 national and international researchers in radiophysics. On top of the local participants coming from different national universities, international participants are also registered from different countries. During the conference, the conference model was divided into seven sessions, including oral presentations, keynote speeches, and Q&A discussion. In the first part, keynote speakers were each allocated 20-30 minutes to hold their speeches. Then in the second part, some scholars, whose submissions were selected as the excellent papers, were given about 10 minutes to perform their oral presentations one by one.

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