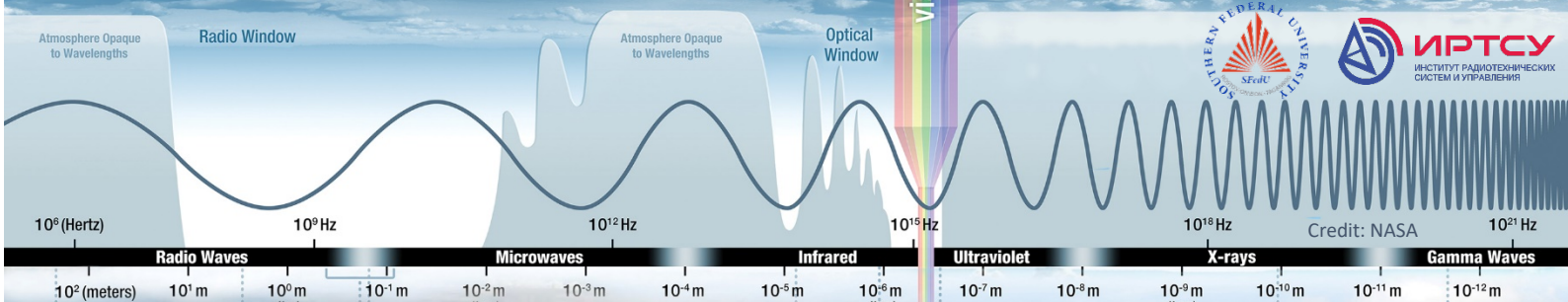


2021 Radiation and Scattering of Electromagnetic Waves RSEMW

RSEMW-2021

June 28 – July 2, 2021

Divnomorskoe, Krasnodar Region, Russia



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TOPICS OF THE CONFERENCE

- electrodynamic theory of antenna systems & antenna synthesis;
- theory, constructions, and technologies of antennas and antenna arrays;
- antenna and feeder measurements;
- systems for computer-aided-design of antennas and antenna-feeder devices;
- theory of electromagnetic field;
- radiation and propagation of electromagnetic waves in media;
- electrodynamics of nonlinear structures;
- applied electromagnetism;
- electromagnetics of optical waves & applied optics;
- radar absorbing materials and coverings & controlled coverings;
- nonstationary electromagnetic fields and signals;
- solid-state microelectronics for ultra-high and extremely high frequencies;
- program and hardware facilities for signal processing;
- spatial-temporal signal and field processing methods in radiolocation and telecommunication;
- SHF devices in medicine and ecology;
- information security by means of applied electro-dynamics.

CONFERENCE VENUE

The Conference will take place in a beautiful city of Gelendzhik on the Black Sea Shore. Clear blue lagoon in the Gelendzhik Bay that is surrounded with picturesque mountains of Markotkh Range create unique atmosphere for both productive work and pleasant leisure.



ORGANIZERS & SUPPORTERS

Proceedings of the Conference RSEMW-2019 was published at **IEEE Xplore Digital Library**. Organizing Committee of RSEMW-2021 has applied for IEEE technical support in 2021.

Official website
<http://rsemw.sfedu.ru>

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One author can submit no more than 2 papers. Application form and papers in English (4 full pages according to the template) should be submitted to the e-mail rsemw2021@gmail.com before **29th of March 2021**.

Acceptance notification date: **3rd of May 2021**.

The official working language of the conference is English.

RSEMW-2021 is looking for sponsors. Questions can be addressed to the Organizing Committee.