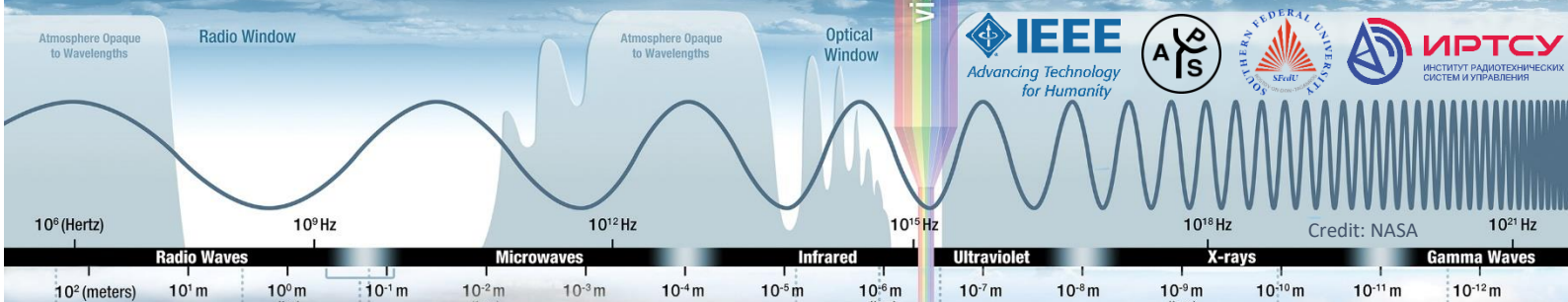


2023 Radiation and Scattering of Electromagnetic Waves RSEMW

RSEMW-2023

June 26 – 30, 2023

Divnomorskoe, Krasnodar Region, Russia



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TOPICS OF THE CONFERENCE

- electrodynamic theory of antenna systems & antenna synthesis;
- theory, design, 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;
- propagation and scattering 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;
- electromagnetic waves in medicine and ecology;
- information security by means of applied electrodynamics.

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 Conferences RSEMW-2017, 2019 and 2021 were published at **IEEE Xplore Digital Library**.

RSEMW-2023 is technically supported by **IEEE AP-S** and the conference papers will be submitted to **IEEE Xplore Digital Library**.

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

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Conference Secretary
rsemw2023@gmail.com

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 rsemw2023@gmail.com before **27th of March 2023**.

Acceptance notification date: 15th of May 2023.

The official working language of the conference is English.

RSEMW-2023 is looking for sponsors. Questions can be addressed to the Organizing Committee.