

CALL FOR PAPERS

The Institute of Electrical and Electronics Engineers (IEEE) and the IEEE Ultrasonics, Ferroelectrics, and Frequency Control Society (UFFC-S) announces a call for papers for the Latin America Ultrasonics Symposium being held in Montevideo, Uruguay on May 8-10, 2024.

As in its first edition, the second IEEE Latin America Ultrasonics Symposium (LAUS 2024) aims to reinforce existing networks and promote emerging opportunities to the ultrasonics and acoustics community in Latin America (LATAM) in connection with the rest of the world.

LAUS 2024 will be held on May 8-10, 2024, in Montevideo, Uruguay, at the university campus 'Luisi Janicki: pioneras universitarias' of the Universidad de la República. Montevideo, Uruguay's capital, is known for hosting the first soccer world cup in 1930. It also holds a historical value for the LATAM ultrasound community for being home to one of the first ultrasound groups in the region.

LAUS 2024 warmly welcomes researchers from across the globe, providing a genuine opportunity to showcase their work, establish scientific connections, and gain insight into the research conducted in LATAM, as well as its regional and international collaborations. This conference will offer a hybrid option, allowing remote access for participants who cannot attend in person.

Abstracts should be submitted according to the guidelines available on the conference website. Each abstract will receive careful review and evaluation by the symposium Technical Program Committee. Accepted abstracts describing novel research will be eligible to submit a full paper to be published in *IEEE Xplore*. Original papers in the field of ultrasonics are solicited from the following list of topics:

- Group 1 – Biomedical and Clinical Ultrasonics**
- Group 2 – Nondestructive Evaluation and Industrial Applications**
- Group 3 – Transducers, Sensors and Actuators**
- Group 4 – Physical Acoustics**
- Group 5 – Acoustofluidics, microacoustics – SAW, FBAR, MEMS**

Abstracts reviewing the scientific activities of research groups within Latin America are also welcome.

The Symposium program will include plenary sessions, peer-reviewed paper sessions, a student paper competition and exciting networking activities.

LAUS 2024 is offering discounted registration rates for people who currently reside in developing nations. Details on the registration fees are available on the conference website.

IMPORTANT DATES		
October 16, 2023	January 10, 2024	February 9, 2024
Abstract Submission Opens	Abstract Submission Deadline	Notification to Authors

About the Latin America Outreach Initiative

The UFFC-S seeks to provide services and opportunities to people in the fields that the society operates in and increase its diversity and the support for the Latin American community. This initiative is in line with multiple other activities and resources from IEEE UFFC-S, where opportunities are available to connect senior and earlier career members worldwide within a network that genuinely represents the UFFC-S goals and interests.

About IEEE

IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. Through its highly cited publications, conferences, technology standards, and professional and educational activities, IEEE is the trusted voice on a wide variety of areas ranging from aerospace systems, computers, and telecommunications to biomedical engineering, electric power, and consumer electronics. Learn more at www.ieee.org.