



ISEC2019

International Superconductive Electronics Conference
July 28 - August 1, 2019
The Riverside Convention Center
Riverside, CA



CALL FOR PAPERS

ORGANIZERS

General Chair

John Spargo

Program Chair

Shane Cybart

Finance Chair

Joshua Strong

Tutorial Chair

Ethan Cho

Exhibits/Travel

Support Chair

Igor Vernik

IMPORTANT DATES

April 8, 2019

Abstract Submission Deadline

May 1, 2019

Short Abstract Acceptance
Notification

May 17, 2019

Author Registration Deadline

May 24, 2019

Extended Abstract Submission
Deadline

June 7, 2019

Notification of Abstract Acceptance

August 1, 2019

Final Manuscript Deadline

August 28, 2019

Final Notification of Acceptance

December 16, 2019

Transaction Paper Deadline

The 17th International Superconductive Electronics Conference (ISEC 2019) will be held July 28-August 1, 2019 in Riverside California, a unique historical town and birthplace of Southern California's citrus industry. ISEC is a biennial conference with a venue that rotates between Asia, Europe and North America

This conference series differs from others in superconducting electronics, in that it is single track with no parallel sessions. Oral sessions aim at highlighting high-impact work from all areas of superconducting electronics for a general superconductivity audience. Whereas more field specific results are presented in poster format. This type of program gives a unique opportunity to stimulate discussions among all the participants coming from a wide variety of research fields while also maintaining a forum for researchers working in similar areas to interact at a higher level.

In particular, ISEC2019 will showcase four areas in superconducting electronics that have been rapidly growing over the last few years, Quantum Information, Detectors, SQUIDs, and Digital Electronics. In addition, new emerging areas such as topological superconducting devices, and neuromorphic computing will also play a central role in the program. A series of distinguished lecturers with several decades of experience in superconducting electronics will highlight historical progress with forward looking insights.

The social program will entail a welcome reception, a conference banquet, and Southern California excursions for the attendees and accompanying people. The ISEC 2019 Conference is organized in collaboration with IEEE-CSC, Council on Superconductivity and the University of California Riverside.

We look forward to seeing you in Southern California.

ISEC 2019 Topics

- Quantum Information
- Digital
- SQUID Based Electronics and Applications
- Detectors
- Materials and Device Fabrication
- RF Components and Devices
- Novel Devices
- Cryogenic and Electrical Systems
- Metrology
- Topological Superconductor Devices



Please visit: <http://isec2019.org>