



# 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**

**Exhibit Chair**  
**TBD**

### IMPORTANT DATES

**March 1, 2019**

Abstract Submission Deadline

**May 24, 2019**

Extended Abstract Submission  
Deadline

**June 7, 2019**

Notification of Abstract Acceptance

**May 17, 2019**

Author Registration Deadline

**Aug 1, 2019**

Final Manuscript Deadline

**Aug 28, 2019**

Final Notification of Acceptance

**December 16, 2019**

Transaction Paper Deadline

The 17<sup>th</sup> 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>