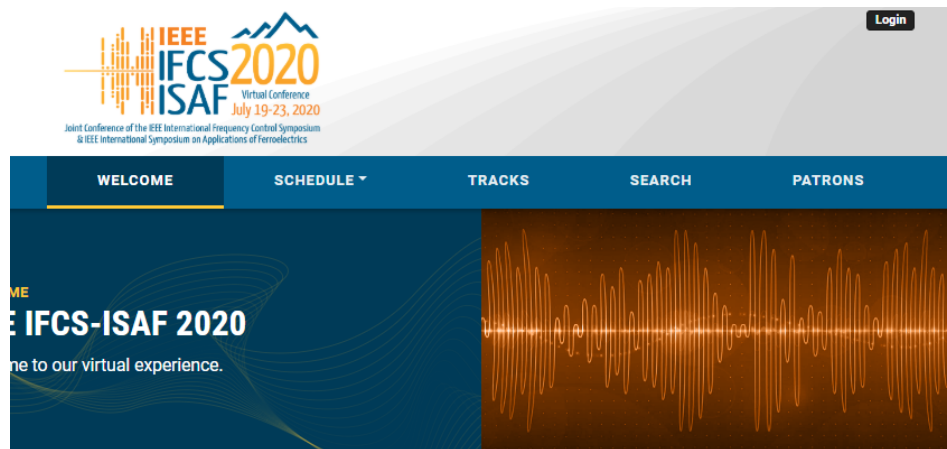


The IFCS-ISAF 2020 Virtual Conference will be hosted through CONFLUX, a virtual conference delivery platform. The platform will be used to host and organize all tracks, sessions and presentations both Live and On-Demand. An email including the platform link and attendee's unique login credentials will be sent to registered attendees 24 hours prior to the launch of the conference. Below you will find a general overview on what the platform has to offer and how to navigate it. *Please note that some features may vary between conferences causing the IFCS-ISAF 2020 layout to be slightly different from the example below.*

The virtual platform link will direct attendees to the Welcome Page. This web page is public and provides an overview of the conferences. You will find the following information on this page:

1. Welcome Message
2. Speaker Spotlight
3. Social Media
4. Plan Ahead: Information on future conferences
5. Sponsor and Patron Information



## Welcome to IEEE IFCS-ISAF 2020

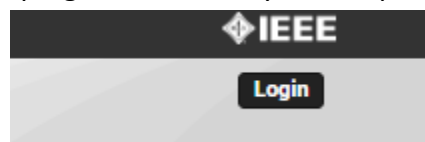
Joint Conference of the IEEE International Frequency Control Symposium  
& IEEE International Symposium on Applications of Ferroelectrics

Dear Colleagues,

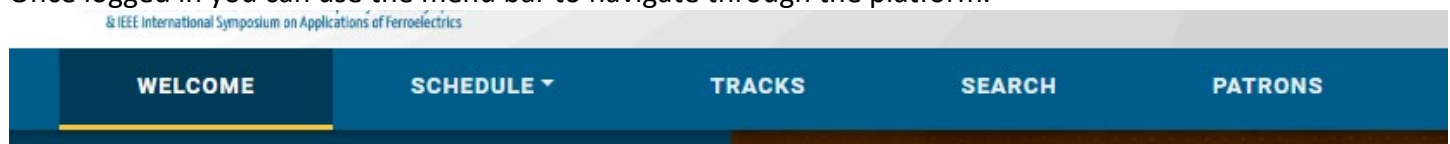
Welcome to IEEE IFCS-ISAF2020 with PFM and EFTF! With a trio of terrific plenary speakers, a forward-looking panel, and a historical celebration of 100 years of ferroelectricity in addition to a suite of tutorials, networking events and a WIE-sponsored career activity, there's plenty of live events to make for a busy week. In addition, we hope that you are all able to take advantage of the asynchronicity of the keynote, invited, and contributed talks and posters so that you don't miss a single talk of interest and are able to engage in fruitful discussions with colleagues regardless of time zone.

**Please feel free to contact any of us with questions, suggestions, or feedback. Have a great conference!**

Presentation information and content can only be accessed by registered attendees. To access this content please use the "LOGIN" button in the top right corner and your unique login credentials.



Once logged in you can use the menu bar to navigate through the platform.



SCHEDULE: Can be used to sort presentations by Date  
PROGRAM: Can be used to sort presentations by Track  
SEARCH: To locate a specific paper. You can search by author or paper title.

The Program will appear in a similar format to what is displayed below. This page will display all sessions on a specified date. Below the session name it will state whether the presentation is completely On-Demand or has Live Portions.

Sun, Jul 19th

Mon, Jul 20th

Tue, Jul 21st

Wed, Jul 22nd

## 06:00 am – 07:00 am

Tutorial

### Low-noise digital electronics for time and frequency metrology

📅 Tue, Jul 21, 2020 ⌚ 06:00 am – 07:00 am

Tutorial

### HfO<sub>2</sub>-based Ferroelectrics: Where do we stand?

📅 Tue, Jul 21, 2020 ⌚ 06:00 am – 07:00 am

Tutorial

### Realizing Tunable Optical sources from Optical Frequency Combs

📅 Tue, Jul 21, 2020 ⌚ 06:00 am – 07:00 am

## 07:00 am – 08:00 am

Other

### Live Panel Q&A on Emerging Integrated Ferroelectrics: (Al,Sc)N and HfO<sub>2</sub>

📅 Tue, Jul 21, 2020 ⌚ 07:00 am – 08:00 am

## 08:00 am – 09:00 am

Other

### WIE: DESIGNING YOUR PURPOSE DRIVEN CAREER

📅 Tue, Jul 21, 2020 ⌚ 08:00 am – 09:00 am

## 09:00 am – 10:00 am

Patron

### Patron Session: TOPTICA Photonics, Inc.

📅 Tue, Jul 21, 2020 ⌚ 09:00 am – 10:00 am

## 03:00 pm – 04:00 pm

Tutorial

### Designing Low-noise Analog Electronics for Time and Frequency Metrology

📅 Tue, Jul 21, 2020 ⌚ 03:00 pm – 04:00 pm

Tutorial

### Microwave Atomic Clocks

📅 Tue, Jul 21, 2020 ⌚ 03:00 pm – 04:00 pm

To view presentations, click on a specific session. You will be directed to a page similar to the image below.

**SS01**

**Special Session: Robust Super-Resolution DOA Estimation And Its Applications**

**DETAILS** About the session **CHAIRS** View the chairs

/ / \ Special Sessions

**SESSION PRESENTATIONS**

- 2:00 PM**  
**A General ESPRIT Method For Noncircularity-Based Incoherently Distributed Sources**  
 333 Yonghong Liu
- 2:15 PM**  
**Robust DOA Estimation For Sources With Known Waveforms In Impulsive Noise Environments**  
 333 Yang-Yang Dong
- 2:30 PM**  
**DOA Estimation For Coexistence Of Circular And Non-Circular Signals Based On Atomic Norm Minimization**  
 333 Liping Teng
- 2:45 PM**  
**A Gridless Method For DOA Estimation Under The Coexistence Of Mutual Coupling And Unknown Nonuniform Noise**  
 333 Dan Li
- 3:00 PM**  
**Feasible Spare Spectrum Fitting For DOA And Range Estimation With Collocated FDA-MIMO Radar**  
 333 Jingyu Cong
- 3:15 PM**  
**A Software Defined Radio Testbed For Over-The-Air Cognitive Cycle Demonstration**  
 333 Zihao Zhang, Jiaopeng Wu, Qing Wang

**DATE & TIME**  
 Tue, June 9, 2020  
 02:00 pm – 06:00 pm  
 \* All presentations are listed in China Standard Time – Time zone in Beijing, China (GMT+8)

**LOCATION**  
 On-Demand

**View Schedule**

This page lists all presentations titles and the corresponding speaker for papers within that session. Click on the presentation name to access the presentation profile. This profile contains:

1. Under Details
  - a. Pre-Recorded Video Presentation
  - b. Paper Abstracts
  - c. Presenter Details
2. Conversation
  - a. Private Conversation: Way for attendees to email questions to speakers
  - b. Question & Answer: Public newsfeed for Q&A and discussion
3. Media
  - a. Other content provided by authors and/or speakers including but not limited to PDF Slides, PDF Poster, PDF Paper
4. Chairs
  - a. Information on Session Chairs
5. ZOOM Links
  - a. All Live Sessions will have “LIVE @ DATE” to the right or above the pre-recorded video. Click on the text to be directed to the live zoom session.

/ / \ Full Regular Papers

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**PRIVATE CONVERSATION**  
 Reach out to the speaker privately

lleblanc@conferencecatalysts.com  
 Include your email for the speaker to respond.

lleblanc  
 junhui\_liang@sjtu.edu.cn

Question

**Submit Question**

**QUESTIONS & ANSWERS**  
 Post a publicly available question

Ask a question...

**Ask Question**

**LIVE @ 10:30 AM – 11:30 AM**

/ / \ ICME PAPERS

**PAPER**

**IMAGE/VIDEO ACQUISITION AND COMPRESSION I**

**An Emerging Coding Paradigm VCM: A Scalable Coding Approach Based**

