Call for Abstracts

The 11th International Cable Supported Bridge Operator’s Conference
Hyatt Regency Hotel | San Francisco, California, USA | April 19–21, 2020
ICSBOC2020.com
On behalf of the Bay Area Toll Authority, my partners at the Golden Gate Bridge Highway and Transportation District and the California Department of Transportation, and the International Cable Supported Bridge Operators’ Association (ICSBOA), we are delighted to be hosting the 11th International Cable Supported Bridge Operator’s Conference (ICSBOC2020) in beautiful San Francisco, California, USA. This conference is the only event of its kind, bringing together owners and operators of major bridges worldwide.

If you are involved with or responsible for large cable supported bridges, you cannot afford to miss this conference. Delegates will have the opportunity to learn about and discuss new and trending topics regarding the building, maintenance, and operation of cable supported bridges.

This is the Call For Abstracts and I encourage you to review ICSBOC2020.com and consider what project you would like to submit.

ICSBOC2020 offers not only an unparalleled educational opportunity but also an amazing venue for networking and collaboration among Cable Supported Bridge stakeholders from around the world. And in addition to all this, we know you will enjoy exploring the beautiful and diverse San Francisco Bay Area.

We are thrilled to host the world in San Francisco and look forward to sharing a remarkable conference experience. I look forward to seeing you in 2020!

Andrew Fremier
Deputy Executive Director, Bay Area Toll Authority
Call for Abstracts

ICSBOC 2020 seeks abstracts regarding maintenance and operation of major cable supported bridges. We invite the submission of abstracts for consideration by the Steering Committee and Technical Review Panel.

ICSBOC will be accepting abstracts for both oral (paper) and poster presentations. Abstracts for all accepted papers may be posted online.

The Steering Committee and Technical Review Panel will be responsible for the approval of paper and poster topics from the submitted abstracts, as well as the final acceptance of the papers. Oral presentations for accepted papers will be grouped into sessions related to specified topics. Poster presentations will be featured at a dedicated time in the conference schedule.

How to Submit an Abstract

Authors who wish to give an oral presentation or poster should submit an abstract adhering to the following instructions:

**Abstract Title**
The title of your abstract should not exceed **20 words**.

**Abstract Text**
The abstract should be submitted in English and include no table numbers, figure numbers, references, appendices, or displayed mathematical expressions. It should be suitable for direct inclusion in an abstract booklet or on the conference website.

The text of the abstract should not exceed **400 words for an oral paper** or **200 words for a poster presentation**. Conference participants rely heavily on the titles and abstracts to identify papers and posters of special interest. Please take great care in constructing both.

Please do **NOT** enter author information in the abstract submission area. This information will be collected from the author information as entered in separate fields.

Authors may present up to two abstracts, though their names may appear on other abstracts. **All presenters are required to register for the conference.**

**Topic**
The abstract submission site will require you to select both a primary and a secondary topic. Please select the topic most relevant to your abstract. This will determine the placement of the abstract within the program.

*Please note, the Steering Committee and Technical Review Panel maintain the flexibility to assign your presentation to another topic, if is it determined by the Steering Committee or Technical Review Panel to be better suited to another topic category.*

**Keywords**
The abstract submission procedure will ask for up to five keywords to describe your abstract.
Suggested Topics

**PAPER TOPICS**
- Instrumentation and structural health monitoring
- Serviceability
- Sustainability
- Inspection and maintenance strategies for cable supported bridges
- Designing for inspection, maintenance and replacement
- Moving from frequency based to risk based inspection for big bridges
- Inspection, monitoring and strength evaluation of main cables and stays
- Wearing surfaces and waterproofing on orthotropic steel decks
- Access systems for maintenance and inspections
- Dehumidification of main cables
- Access and containment for protective coatings — challenges and successes
- Expansion joints and bearings — durability and replacement
- Fatigue life of orthotropic decks
- Application of Brim and BIM on cable supported bridges
- Risk mitigation: Earth, wind, and fire

**PAPER TOPICS**
- Extending the life of cable supported bridges — service life, life cycle costs, and risk based asset management
- Maintenance and replacement of cables and components
- Crisis management and outreach
- Management of historic structures and aesthetics
- And other great developing topics we need to know about in order to develop world class maintenance programs!

**POSTER TOPICS**
- Operational and maintenance traffic safety
- Case studies on maintenance and rehabilitation
- Community engagement successes of cable supported bridges
- Application of Brim and BIM on cable supported bridges
- Control center operations
- Winter maintenance
- Going green
- Risk mitigation: Earth, wind and fire
- Other great successes we should see and hear about!

Key dates and deadlines

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