

# CALL FOR PAPERS 2021

## TERMS & CONDITIONS

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## 1. PRESENTATIONS

Participants are invited to submit original abstracts/papers for presentation provided that the work is original or extended from a previous presented work. We require a **use case or business case to be presented for all vertical industry** tracks including Manufacturing, Healthcare, Connected Transport, Energy & Utilities, Buildings & Infrastructure, Open Industry, as well as Artificial Intelligence & Cognitive Systems.

The definition of use case or business case is one of an IoT solution and/or application in an industrial environment that delivers lessons learned, collaboration strategies, the latest approaches in **new solutions to new and existing challenges**, with the metrics of a positive business outcome to the customer. Outcomes can be defined as improved efficiency, reliability, asset management, remote monitoring, increased productivity, decreased downtime, increased profits, decreased costs, etc.

**Use cases/business cases, with a confirmed customer presenter** will be scored higher in the evaluation process, and therefore have a higher chance of being selected for inclusion in the program. Full contact information for the customer/end-user must be provided on this proposal form. We also encourage multiple speakers of collaborating companies to present in a co-presentation format in a panel discussion.

### WHAT DEFINES THE END USER IN A USE CASE PRESENTATION?

The end-user as referred to in the term "use case" and "business case" **is the company or organization that is receiving the business value** created by the IoT solution. The **end-user is the direct beneficiary** of the results that the solution(s) provided, i.e. improved productivity, remote monitoring, predictive maintenance, improved security, reduced costs, new revenue streams, asset management, improved safety, etc.

The end user is not a solutions provider, partner, or integrator, rather **they are the recipient of the solution**. Therefore, if you sell your technology to another solution provider who then wraps it into a more robust solution, they are not the company of which to build your use case presentation. Rather the use case should be built on the industry customer they then sell the more robust solution to that includes your technology.

Our audience is interested in hearing the business outcome metrics of these end user companies and in as many presentations as possible to hear it directly from

the end user customer, if they are available to join the presentation. If the customer cannot attend, please attain permission from the end user customer to the best of your ability to present their use case and the business outcome metrics they have experienced. We understand that some companies do not wish to have their names presented publicly, however will allow their use case to be presented.

## CATEGORIES FOR USE CASE SUBMISSIONS

Include but are not limited to:

- Buildings & Infrastructure
- Connected Transportation
- Energy & Utilities
- Healthcare
- Manufacturing
- Open Industry (includes all other industries such as Agriculture, Retail, Mining, Finance, etc.)

## TECHNOLOGIES INVOLVED

For each proposal, you **must select the top 2 technologies** and use cases that your session focuses on:

- 5G
- Additive Manufacturing - 3D
- Artificial Intelligence and Cognitive Systems
- Autonomous Vehicles
- Cloud Data Protection Gateways
- Collaborative Robots
- Cybersecurity
- Data Encryption
- Deep Learning Platform
- Digital Certification
- Digital trust through Blockchain
- Digital Twin
- Edge/Fog Computing
- Esim vs Usim
- Inventory Management
- LPWAN
- Mhealth
- Remote Health Monitoring

- Smart Metering
- Smart Parking
- Tracked Ingestible Sensors
- Traffic Management
- Vehicle Telematics
- Workforce Management

## PRESENTATIONS WILL BE AVAILABLE AFTER THE CONGRESS

The IOTSWC requires an **exclusive waiver to publish the accepted abstract/paper** which you need to grant on behalf of all authors of the abstract/paper as part of your submission.

Abstracts not conforming to the use case guidelines will not be referred for review. Abstracts **must be submitted and presented in English**.

The time allotted for each presentation will be:

- **Use Case Presentations:** a total of 30 minutes. 20-25 minutes of presentation time and 5 minutes of Q&A.
- **Panel discussions:** a total of 45 minutes.

Submission of an abstract constitutes a formal commitment by the author to present the abstract in the session and at the time decided upon by the IOTSWC Program Committee. Any change in the presenting author needs to be communicated in the form of a written statement to the Program Director.

If the original presenting author is unable to present the abstract, it is the original author's responsibility to ensure that a qualified speaker from the same company can speak to the specific accepted paper. Failure to present the abstract as submitted for other than well-founded reasons will lead to rejection of abstracts submitted for future IOTSWC Conferences.

The registration fee for the presenting author(s) will be waived. Once your paper has been accepted you will be included on a complimentary registration list of which FIRA Barcelona will process your registration(s) gaining you **full VIP access to the congress**. You will arrive on site and pick up your credentials at the VIP counter in the **registration area at FIRA Barcelona Gran Via**. All speakers will have VIP access throughout the event and can attend all conference sessions and have access to the exhibit floor during the congress as well as all networking events open to attendees.

Bearing in mind the various security measures and firewalls, please ensure that emails can reach you by adapting your spam filter accordingly. Detailed information, guidelines and recommendations for presentation, as well as time allotment, date, and hour, will be sent in plenty of time to authors whose abstracts are accepted for presentation at the Conference.

Once your paper is accepted, you will be required to ensure that FIRA Barcelona has all necessary information as required for marketing purposes including session description edited for website, photo, biography as per the deadlines sent to you upon your acceptance.

## 2. TIMELINE

The submission process has 5 major steps:

- **Abstract Submission:** submitted by October 16, 2020
- **Program Director Review:** September - October 2020  
All papers will 1st be reviewed by the Program Director to ensure use case/business case submission as required for general criteria is met before forwarding to the Program Committee for final review. Proposals that are not based on specific use cases/business cases will not be reviewed by the program committee.
- **Revision:** September - October 2020  
Authors will be asked to revise their submission to meet criteria if needed.
- **Committee Review:** November 2020  
The submitted abstracts will be reviewed by the Program Committee. Authors may again be asked for additional information from the Program Committee during this time.
- **Notification:** December 2020  
All the authors whose abstracts have been approved will be notified of their acceptance or rejection.

### 3. PAPERS/CONFERENCE PROCEEDINGS

Papers can be submitted via a link at the <https://www.iotsworldcongress.com/get-involved/become-a-speaker/> page **until October 16, 2020** and will be published in an open access database for easy access from the Program Committee and Program Director. In submitting a paper, the authors agree with its publication in this open access database.

For publication in the Conference Proceedings authors need to be accepted as a speaker in the conference program.

Presentations will be published as Proceedings, which will be made available to all attendees after the Conference, from the IOTSWC website.

For publication in the Proceedings, **it is required that the content of the submitted paper is presented by the author(s)** as indicated in the abstract submission at the Conference.

Otherwise, papers will NOT be accepted for publication.

## 4. PREPARATION OF THE PAPER

For preparation of your paper please go to the Call for Papers link on the IOTSWC website.

Please provide your use case/business case presentation within the character guidelines as dictated in the submission form. Please note that the short abstract will be utilized for marketing purposes and must be no more than 900 characters including spaces. Please note that the server will only accept submissions that are within the character limits for each section of the submission.



## 5. CONTACT

### **Technical Office**

For any doubt, contact us at:

(+34) 93 409 74 82

[iots.technicaloffice@firabarcelona.com](mailto:iots.technicaloffice@firabarcelona.com)