



# BTSym

## Mission

This event seeks to bring together researchers, students and professionals from the industrial and academic sectors, seeking to create and/or strengthen the linkages between issues of joint interest. Participants are invited to submit research papers, case studies, articles of opinion or posters, showing studies, methodologies and results achieved in scientific level research projects, completion of course work for graduation, dissertations and theses.

## Vision

Position itself as a reference event for scientific and academic dissemination in the Latin American region and the world.



## Dr. Yuzo Iano - Creator of the BTSym



## Experience

Bachelor, Master and Doctorate at the State University of Campinas - UNICAMP. Currently, he is full-professor, MS6 professor at UNICAMP.

His work involves the following areas: digital transmission and processing of images/audio/video/data; HDTV digital television; 4G/5G networks; middleware; transmission, canalization and broadcasting of television signals; pattern recognition; digital coding of signals; data transmission and storage and smart/digital cities.



**UNICAMP**



In 1994, Prof. Yuzo Iano founded the LCV. Since then, the laboratory has consistently been tasked with solving very specific industrial technical problems as well as providing academic research with solid results. The LCV is a laboratory dedicated to developing state-of-the-art advances in technology through innovation and technological research for the benefit of humanity and the world's technical society.

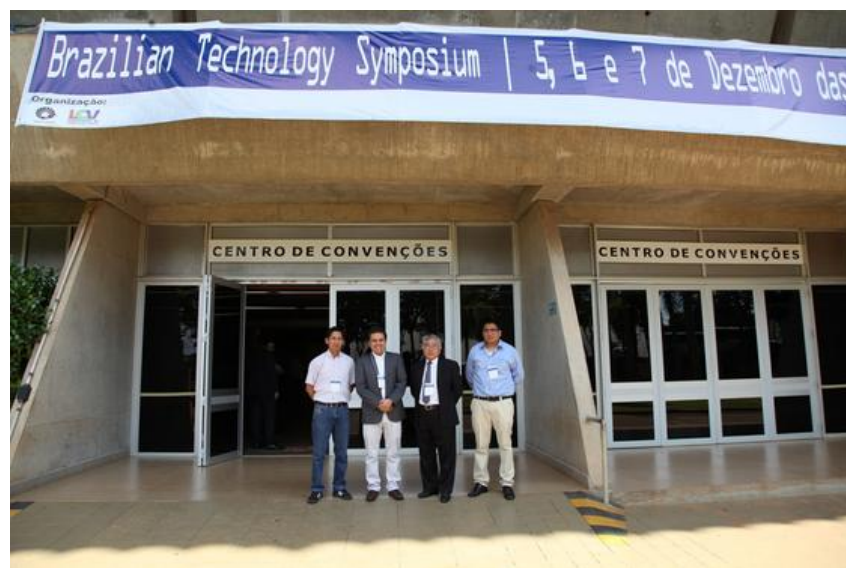
## Research Areas

**Renewable Energy**  
**Optic Networks**  
**Apps for Middleware in TVD**  
**Machine Learning**  
**Communication Networks**  
**Development of Assistive Technologies for the Visually Impaired**  
**Internet of Things for Smart Cities**  
**New Manufacturing Technologies for PCBs**  
**Digital Image, Audio and Video Processing**  
**Assistive Technology in the Teaching of Electrical and Mechanical Engineering**  
**Wireless Power Transfer**  
**Media Content Wireless Communication**  
**Renewable and Sustainable Energy**  
**Self-Organizing Networks**  
**Biomedical Signal Processing and Image Generation**  
**Precision Agriculture**  
**Big Data**  
**Intelligent Transport Systems**  
**Distributed Systems Based on Block Chains**



# History of the BTSym

2015 - 2016 (Brasil)



2017-2018 (Brazil)

Scopus, ISI Proceedings and EI  
Compendex



2019 - (Brazil, Peru)



2020 - Future





# Acomplishments

## Publications

(2017) -> 33

(2018) -> 64

(2019) -> 111

**Total: 208 scientific papers indexed in large worldwide databases.**

## International

Positioning in Latin America region.

## Impact

Some works have been referenced by authors outside of the region regards the short existence of the BTSym project.



# Scientific papers submission deadline

October 01 , 2020

More information in:

<http://lcv.fee.unicamp.br/index.php/brazilian-technology-symposium/brazil/btsym-20-1>

# Brazil Event

October 26, 27 and 28

# Peru Event

December 09, 10 and 11

**VIRTUAL EVENTS!**





# Need for University-Industry collaboration

Workshop

Tutorial

Demos

Seminars

Webinar

Speakers

## Demo





# Welcome to the BTSym!



If your business is interested in performing a webinar, demo, or a seminar in the BTSym, please send your proposal to the following e-mail contact:

[contact.btsym@gmail.com](mailto:contact.btsym@gmail.com)  
[contact@btsym.org.br](mailto:contact@btsym.org.br)

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Brazilian Technology Symposium

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