



CALL FOR PAPERS

ICCSBFL 2020
Apr 16-17, 2020
Cape Town, South Africa

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICCSBFL 2020 : International Conference on Control Structures Based on Fuzzy Logic is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Control Structures Based on Fuzzy Logic. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

- Fuzzy mathematics to develop fuzzy controllers
- Fuzzy modeling
- Takagi-Sugeno structures
- Fuzzy PID controllers
- Fuzzy controllers for non-linear MIMO systems
- Model predictive fuzzy control
- Adaptive fuzzy logic control
- Self-tuning fuzzy logic control
- Optimization-based fuzzy control
- Fuzzy algorithms for search, classification, approximation, and learning

- Bi-fuzzy and fuzzy random in optimization systems
- Type 2 fuzzy controllers
- Intelligent control
- Fuzzy expert systems
- Dynamic neuro-fuzzy structures
- Genetic fuzzy logic structures
- Technologies and applications
- Implementation of fuzzy control structures in fuzzy control languages and practical software as Simulink or LabView
- Industrial application of fuzzy control