

[venue]

Fortaleza is the state capital of Ceará, located in Northeastern Brazil. It is located 2285 km (1420 miles) from Brasília, the federal capital which belongs to the tropical savanna ecoregion called "Cerrado", 1498 km (931 miles) from Belém, which is the gateway to the River Amazon, and 2579 km (1603 miles) from Rio de Janeiro.

[aims and scope]

As a truly unique and international conference in the areas of fuzzy sets and soft computing, 2018 NAFIPS-CBSF Joint Congress will bring together scientists, engineers, students, and practitioners working in fuzzy logic and related areas to present their recent research accomplishments. The Congress offers a unique platform for the exchange of ideas, fostering interaction and buildings multidisciplinary research linkages.

[topics]

- Fuzzy sets methodology/Algorithms/Mathematics
- Fuzzy neural networks
- Type-2 fuzzy logic/Models/Applications
- Computational Intelligence/Learning
- Fuzzy modeling/Intelligent data analysis
- Fuzzy database mining and financial forecasting
- Pattern recognition/Image processing
- Human-centric interfaces/Visualization
- Neuro-fuzzy systems/Evolutionary optimization & Adaptive systems/Uncertainty management
- Control/Robotics/Computer vision
- **Bioinformatics**
- Software engineering & Intelligent agents
- Applications/Computational experiments/Case studies
- **Biomedical applications**
- **Hybrid** architectures
- Analysis of structures under uncertainty
- Constraints/Soft constraints
- Decision making under uncertainty

[location map]



[important dates]

Special session proposals: January 21, 2018 Notifications of special sessions: January 28, 2018

Papers due: February 21, 2018

Notification of Acceptance: March 18, 2018 Final Papers and Early Registration: March 31, 2018

Conference: July 4 – 6, 2018

[more information]



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