IEEE WORLD CONGRESS ON COMPUTATIONAL INTELLIGENCE
WCCI 2018

July 8-13, 2018: Rio de Janeiro, Brazil

CALL FOR PAPERS

The IEEE World Congress on Computational Intelligence (IEEE WCCI) is the largest technical event in the field of computational intelligence. The IEEE WCCI 2018 will host three conferences: The 2018 International Joint Conference on Neural Networks (IJCNN 2018), the 2018 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 2018), and the 2018 IEEE Congress on Evolutionary Computation (IEEE CEC 2018) under one roof. It encourages cross-fertilization of ideas among the three big areas and provides a forum for intellectuals from all over the world to discuss and present their research findings on computational intelligence.

IEEE WCCI 2018 will be held at the Windsor Barra Convention Centre, Rio de Janeiro, Brazil. Rio de Janeiro is a wonderful and cosmopolitan city, ideal for international meetings. Rio boasts fantastic weather, savory cuisine, hospitable people, and modern infrastructure. Rio is the first city to receive the Certificate of World Heritage for its Cultural Landscape, recently conferred by UNESCO.

IJCNN is the flagship conference of the International Neural Network Society and the IEEE Computational Intelligence Society. It covers a wide range of topics in the field of neural networks, from biological neural network modeling to artificial neural computation.

FUZZ-IEEE is the foremost conference in the field of fuzzy systems. It covers all topics in fuzzy systems, from theory to applications.

IEEE CEC is the leading event in the field of evolutionary computation, and covers all topics in evolutionary computation from theory to applications.

Important Dates

15th December 2017
Tutorials, Special Sessions,
& Workshop Proposals Deadline

15th January 2018
Paper Submission Deadline

15th March 2018
Paper Acceptance Deadline

1st May 2018
Final Paper Submission

1st May 2018
Early Registration

Call for Papers

Papers for IEEE WCCI 2018 should be submitted electronically using the Congress website www.ieee-wcci.org and will be refereed by experts in the fields and ranked based on the criteria of originality, significance, quality and clarity.

Call for Special Session Proposals

IEEE WCCI 2018 solicits proposals for special sessions within the technical scope of the three conferences. Special sessions to be organized by internationally recognized experts, aim to bring together researchers in special focused topics. Cross-fertilization of the three technical disciplines and newly emerging research are strongly encouraged. Inquiries regarding special sessions and proposals should be addressed to Special Sessions Chairs.

Call for Tutorials

IEEE WCCI 2018 will feature pre-Congress tutorials, covering fundamental and advanced topics in computational intelligence. A tutorial proposal should include title, outline, expected enrollment, and presenter/organizer biography. Inquiries regarding tutorials should be addressed to Tutorials Chairs.

Call for Competition Proposals

IEEE WCCI 2018 will host competitions to stimulate research in computational intelligence. A competition proposal should include descriptions of the problem(s) addressed, evaluation procedures, and a biography of the organizers. Inquiries regarding competitions should be addressed to the Competitions Chairs.

IEEE WCCI 2018 Supported By:

IEEE

IEEE Computational Intelligence Society

THE INTERNATIONAL NEURAL NETWORK SOCIETY (INNS)

CAPES

FAPERJ — Fundação Carlos Chagas Filho de Amparo à Pesquisa do Estado do Rio de Janeiro

IET

CNPq — Conselho Nacional de Desenvolvimento Científico e Tecnológico

EPS Evolutionary Programming Society

WCCI 2018 Organizers

General Chairs
Marley Vellasco, *Brazil*
Pablo Estevez, *Chile*

IJCNN Conference Chair
Teresa Ludermir, *Brazil*

FUZZ IEEE Conference Chair
Fernando Gomide, *Brazil*

CEC Conference Chair
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Please visit
www.ieee-wcci.org