

Sponsors

IEEE WCCI Sponsor:

IEEE Computational Intelligence Society (CIS)

IJCNN Joint Sponsor:

International Neural Network Society (INNS)

IEEE CEC:

previously co-sponsored by the former Evolutionary Programming Society and the Institution of Engineering and Technology



Important Dates

 Competition proposals deadline
 October 17, 2011

 Special session proposals deadline
 November 21, 2011

 Special session acceptance
 notifications
 November 28, 2011

 Paper submission deadline
 Dec 19, 2011

 Tutorial proposals deadline
 Jan 16, 2012

 Workshop proposals deadline
 Jan 16, 2012

 Paper acceptance notification date
 Feb 20, 2012

 Final paper submission deadline
 April 2, 2012

 Early registration
 April 2, 2012

 Conference Dates
 June 10-15, 2012

2012 IEEE World Congress on Computational Intelligence

June 10-15, 2012

Brisbane Convention & Exhibition Centre

Brisbane, Australia

www.ieee-wcci2012.org

The 2012 IEEE World Congress on Computational Intelligence (IEEE WCCI 2012) is the largest technical event in the field of computational intelligence. It will host three conferences: The 2012 International Joint Conference on Neural Networks (IJCNN 2012), the 2012 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 2012), and the 2012 IEEE Congress on Evolutionary Computation (IEEE CEC 2012). WCCI 2012 will provide a stimulating forum for scientists, engineers, educators, and students from all over the world to discuss and present their research findings on computational intelligence.

IEEE WCCI 2012 will be held in sunny Brisbane, a major Australian city with beautiful surroundings, warm weather, and a number of beaches and resorts. Australia is the sixth largest country in the world. It's about the same size as the 48 mainland states of the USA and 50% larger than Europe. Attractions in Brisbane include: Gold Coast, Sunshine Coast, Warner Brothers Movie World, Sea World, Wet'n'Wild Water World, Whitewater World, Dreamworld, Mt Cootha Lookout and Botanic Gardens, museums and culture centres.

Call For Papers

IJCNN The annual International Joint Conference on Neural Networks (IJCNN) is one of the leading events in the field of neural networks theory, analysis and applications. It covers all topics in the field of artificial neural networks from theory to applications.

FUZZ-IEEE The annual IEEE International Conference on Fuzzy Systems (FUZZ-IEEE) is one of the leading events in the field of fuzzy systems. It covers all topics in fuzzy systems from theory to applications.

IEEE CEC The annual IEEE Congress on Evolutionary Computation (IEEE CEC) is one of the leading events in the field of evolutionary computation. It covers all topics in evolutionary computation from theory to applications.

All papers should be submitted electronically through the Congress website <http://www.wcci2012.org/call-for-contributions>. Contributed papers will be refereed by experts in the fields based on the criteria of originality, significance, quality and clarity.

Call for Workshops/Tutorials

IEEE WCCI 2012 will feature pre-congress tutorials and workshops, covering fundamental and advanced computational intelligence topics. A tutorial or workshop proposal should include title, outline, expected enrolment, and presenter/organizer biography. Inquiries regarding the tutorials and workshops should be addressed to Tutorials and Workshops Chairs of the relevant conference.

Call for Special Session Proposals

IEEE WCCI 2012 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 areas is strongly encouraged. Papers submitted for special sessions are to be peer-reviewed with the same criteria used for the contributed papers. Researchers interested in organizing special sessions are invited to submit a proposal available at <http://www.ieee-wcci2012.org/special-sessions>.

Call for Competitions

IEEE WCCI 2012 will host competitions to stimulate research in computational intelligence, promote fair evaluations, and attract students. The proposals should include descriptions of the problems addressed, motivations and expected impact on computational intelligence, data description, evaluation procedures and established baselines, schedules, anticipated number of participants, and a biography of the main team members. Proposals should be sent to the respective competition chair.

IEEE WCCI 2012 will also feature Plenary and Invited Talks to be given by top quality internationally recognized researchers.

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