General Chair
Hussein Abbass, Australia
University of New South Wales
School of Engineering & IT
UNSW@ADFA, Northcott Drive, Canberra
Australia
Tel: +61-2-62688158
Fax: +61-2-62688933
h.abbass@adfa.edu.au

Conference Chairs
IJCNN Cesare Alippi
alippi@elet.polimi.it
FUZZ-IEEE Bernadette Bouchon-Meunier
Bernadette.Bouchon-Meunier@lip6.fr
IEEE CEC Garry Greenwood
greenwd@ece.pdx.edu

Program Chairs
IJCNN Kate Smith-Miles
kate.smith-miles@sci.monash.edu.au
FUZZ-IEEE James M. Keller
KellerJ@missouri.edu
IEEE CEC Xiaodong Li
xiaodong.li@rmit.edu.au

Finance Chair
Gary G. Yen
gyen@okstate.edu

Plenary Session Chair
Danil Prokhorov
dvprokhorov@gmail.com

Invited Session Chair
Chin-Teng Lin
ctlin@mail.nctu.edu.tw

Special Sessions Chairs
IJCNN Brijesh Verma
b.verma@cqu.edu.au
FUZZ-IEEE Laszlo T. Koczy
koczy@tmit.bme.hu
IEEE CEC Mengjie Zhang
mengjie.zhang@ecs.vuw.ac.nz

Tutorial Chairs
IJCNN Toshio Fukuda
tofukuda@attglobal.net
FUZZ-IEEE Scott Dick
dick@ee.ualberta.ca
IEEE CEC Janet Wiles
janetw@itee.uq.edu.au

Workshop Chair
Slawomir Wesolkowsk
s.wesolkowski@ieee.org

Competitions Chairs
Sung-Bae Cho, Korea
sbcho@yonsei.ac.kr
Philip Hingston
p.hingston@ecu.edu.au
Simon Lucas
sml@essex.ac.uk

Publicity Chairs
Ponnuthurai N. Suganthan
EPNSugan@ntu.edu.sg
Jürgen Branke
juergen.branke@wbs.ac.uk
Kay C Wiese
wiese@cs.sfu.ca

Publications Chairs
Daryl Essam
d.essam@adfa.edu.au
Ruhul Sarker
r.sarker@adfa.edu.au

Registration Chair
Kathryn Merrick
kathryn.merrick@adfa.edu.au

Local Arrangements Chair
Marcus Randall
mrandall@bond.edu.au

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.

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