

# IEEE World Congress on Computational Intelligence

## Hong Kong June 1-6, 2008



## CALL FOR PAPERS WCCI 2008



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### Important Dates

Competition proposals	October 1, 2007
Special Session proposals	November 1, 2007
Paper submission	December 1, 2007
Tutorial proposals	January 1, 2008
Workshop proposal	January 1, 2008
Notification of acceptance	February 1, 2008
Final paper submission	March 1, 2008

The 2008 IEEE World Congress on Computational Intelligence (WCCI 2008) will be held at the Hong Kong Convention and Exhibition Centre during June 1-6, 2008. WCCI 2008 will be the fifth milestone in this series with a glorious history from WCCI 1994 in Orlando, WCCI 1998 in Anchorage, WCCI 2002 in Honolulu, to WCCI 2006 in Vancouver. Sponsored by the IEEE Computational Intelligence Society, co-sponsored by the International Neural Network Society, Evolutionary Programming Society, and the Institution of Engineering and Technology, and composed of the 2008 International Joint Conference on Neural Networks (IJCNN2008), 2008 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE2008), and 2008 IEEE Congress on Evolutionary Computation (CEC2008), WCCI 2008 will be the largest technical event on computational intelligence in the world with the biggest impact. WCCI 2008 will provide a stimulating forum for thousands of scientists, engineers, educators and students from all over the world to disseminate their new research findings and exchange information on emerging areas of research in the fields. WCCI 2008 will also create a pleasant environment for the participants to meet old friends and make new friends who share similar research interests.

### Call for Contributed Papers

Prospective authors are invited to contribute high-quality papers to WCCI 2008. All papers are to be submitted electronically through the Congress website. The contributed papers will be refereed by experts in the fields based on the criteria of originality, significance, quality, and clarity. For inquiries, contact IJCNN2008 Program Chair Derong Liu at [dliu@ece.uic.edu](mailto:dliu@ece.uic.edu), FUZZ-IEEE2008 Program Chair Gary Feng at [megfeng@cityu.edu.hk](mailto:megfeng@cityu.edu.hk), or CEC2008 Program Chair Zbigniew Michalewicz at [zbyszek@cs.adelaide.edu.au](mailto:zbyszek@cs.adelaide.edu.au).

### Call for Special Sessions

WCCI 2008 Program Committees solicit proposals for special sessions within the technical scopes 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 formal proposals to IJCNN2008 Special Sessions Chair Jagath C. Rajapakse at [asjagath@ntu.edu.sg](mailto:asjagath@ntu.edu.sg), FUZZ-IEEE2008 Special Sessions Chair Xiao-Jun Zeng at [x.zeng@manchester.ac.uk](mailto:x.zeng@manchester.ac.uk), CEC2008 Special Sessions Chair Yuhui Shi at [shi@ieee.org](mailto:shi@ieee.org), or Special Sessions Chair on Emerging Areas Byoung-Tak Zhang at [btzhang@bi.snu.ac.kr](mailto:btzhang@bi.snu.ac.kr). A special session proposal should include the session title, a brief description of the scope and motivation, biographic and contact information of the organizers.

### Call for Tutorials and Workshops

WCCI 2008 will also feature pre-congress tutorials and post-congress workshops covering fundamental and advanced computational intelligence topics. A tutorial proposal should include title, outline, expected enrollment, and presenter biography. Any inquiries regarding the tutorials should be addressed to Tutorial Chairs Wlodzislaw Duch at [wduch@is.umk.pl](mailto:wduch@is.umk.pl), Russell Eberhart at [reberhar@iupui.edu](mailto:reberhar@iupui.edu), and Qiang Shen at [qqs@aber.ac.uk](mailto:qqs@aber.ac.uk). Any inquiries regarding the workshops should be addressed to Workshops Chairs Irwin K.C. King at [king@cse.cuhk.edu.hk](mailto:king@cse.cuhk.edu.hk) and Yangmin Li at [yml@umac.mo](mailto:yml@umac.mo).

### Call for Competitions

WCCI 2008 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 are invited to be sent to Competitions Chairs Isabelle Guyon at [isabelle@clopinet.com](mailto:isabelle@clopinet.com) for IJCNN2008, Leszek Rutkowski at [lrutko@kik.pcz.czest.pl](mailto:lrutko@kik.pcz.czest.pl) for FUZZ-IEEE2008, or Philip Hingston at [p.hingston@ecu.edu.au](mailto:p.hingston@ecu.edu.au) for CEC2008.

### Information and Enquiry

Website: <http://www.wcci2008.org/>

E-mail: [wcci2008@mae.cuhk.edu.hk](mailto:wcci2008@mae.cuhk.edu.hk)

