IEEE World Congress on Computational Intelligence

19-24 July 2020, Scottish Event Campus, Glasgow. wcci2020.org

On behalf of the WCCI Organizing Committee, it is our great pleasure to invite you to the IEEE World Congress on Computational Intelligence.

The 2020 IEEE World Congress on Computational Intelligence (IEEE WCCI 2020) is the world's largest technical event in the field of computational intelligence. IEEE WCCI 2020 will host three flagship conferences under one roof:

- IJCNN - International Joint Conference on Neural Networks (cooperation between IEEE-CIS & INNS)
- FUZZ-IEEE - IEEE International Conference on Fuzzy Systems
- IEEE-CEC - IEEE Congress on Evolutionary Computation

This encourages cross-fertilisation 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.

**Important deadlines:**

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<th>Date</th>
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<td>15Nov2019</td>
<td>Special Session &amp; Workshop Proposals</td>
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<td>15Dec2019</td>
<td>Competition &amp; Tutorial Proposals</td>
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<td>15Jan2020</td>
<td>Paper submission</td>
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<td>15Mar2020</td>
<td>Paper Acceptance Notification</td>
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<td>15Apr2020</td>
<td>Final paper submission &amp; Early registration</td>
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<td>19-24Jul2020</td>
<td>Conference Dates</td>
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**Call for Papers:** Papers for IEEE WCCI 2020 should be submitted electronically using the Congress website www.wcci2020.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 Sessions:** IEEE WCCI 2020 solicits proposals for special sessions within the technical scope of the three conferences. Special sessions are 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: Richard Duro, University of A Coruña, Spain
Humberto Bustince, Public University of Navarra, Pamplona, Spain
David Corne, Heriot-Watt University, Scotland, UK
Xiao-Jun Zeng, University of Manchester, UK

**Call for Tutorials:** IEEE WCCI 2020 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: Barbara Hammer, Bielefeld University, Germany
Tim Angelov, Lancaster University, UK

**Call for Competitions:** IEEE WCCI 2020 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: 

**Huanhuan Chen, University of Science and Technology of China, China**  
**Jialin Liu, Southern University of Science and Technology, Shenzhen, China**  
**Bill Buchanan, Edinburgh Napier University, UK**  
**Christos Panayiotou, University of Cyprus, Cyprus**

**Call for Workshops:** The 2020 IEEE WCCI invites proposals for workshops to be held in conjunction with the main event. The overall purpose of a workshop is to provide participants with the opportunity to present and discuss novel research ideas on active and emerging topics of Computational Intelligence. Topics of the proposed workshops should therefore be aligned with those set forth in the call for papers for the main event. Prospective workshop organizers are invited to submit their proposals to the Workshops Chairs below: 

**Ali Minai, University of Cincinnati, USA**  
**Lipo Wang, National Technological University of Singapore**

**Venue:** IEEE WCCI 2020 will be held in Glasgow, Scotland, UK - one of Europe's most dynamic cultural capitals and the "World's Friendliest City" [Rough Guide 2015]. Steeped in culture, rich in history and alive with an excitement you can sense as you walk through its elegant Victorian streets, squares, parks and gardens. The Conference will be held at the prestigious [Scottish Event Campus (SEC)](https://www.scottisheventcampus.com), which was a key venue for the 2014 Glasgow Commonwealth Games.

**IEEE WCCI 2020 General Co-Chairs**

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<tr>
<th><strong>Amir Hussain</strong></th>
<th><strong>Marios Polycarpou</strong></th>
<th><strong>Xin Yao</strong></th>
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<tr>
<td>Founding Head of the Cognitive Big Data and Cybersecurity (CogBiD) Research Lab, Edinburgh Napier University, Scotland,</td>
<td>Director of the KIOS Research and Innovation Center of Excellence, University of Cyprus, Nicosia, Cyprus</td>
<td>Chair, Dept of Computer Science and Engineering, Southern University of Science &amp; Technology, Shenzhen, Guangdong, China</td>
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Kategóriák: Hírek  