



IEEE WORLD CONGRESS ON
COMPUTATIONAL INTELLIGENCE
WCCI 2018

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



IEEE World Congress on Computational Intelligence

8th – 13th July 2018

Rio de Janeiro/RJ - Brazil

www.ieee-wcci.org

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IEEE Computational Intelligence Society (IEEE CIS) is the main professional society of the Institute of Electrical and Electronics Engineers (IEEE) devoted to research theory, design, application, and development of biologically and linguistically motivated computational paradigms emphasizing neural networks, connectionist systems, genetic algorithms, evolutionary programming, fuzzy systems, machine learning, artificial intelligence, deep learning, big data, data analytics, and hybrid intelligent systems in which these paradigms are contained. The society is accountable for most important conferences and journals in its scope, bringing together researchers from around the world to work together in the advancement of the computational intelligence area.

Bi-annually IEEE CIS organizes the IEEE World Congress on Computational Intelligence (WCCI), putting together the three flagship conferences organized by the society: the International Joint Conference on Neural Networks (IJCNN) covering a wide range of topics in the field of neural networks, from biological neural networks to artificial neural computation; the IEEE Congress on Evolutionary Computation (IEEE CEC) covering all topics in evolutionary computation from theory to real-world applications; and the IEEE International Conference on Fuzzy Systems (FUZZ-IEEE) covering all topics in fuzzy systems from theory to real-world applications.

Following the example of past 9 WCCI editions like WCCI'2012 in Brisbane, WCCI'2014 in Beijing, and WCCI'2016 in Vancouver, WCCI'2018 in Rio de Janeiro will bring researchers and practitioners from all over the world to share their knowledge and current results of their studies to the scientific community. In the last edition, WCCI received 3015 paper submissions with 1781 papers accepted and more than 1800 participant registrations from over 70 countries. Besides the paper presentations, WCCI'2016 had 24 tutorials covering a diverse range of topics in computational intelligence area, 5 keynotes and 15 plenary speakers from invited top researchers, among other activities.

WCCI'2018 in Rio de Janeiro is an opportunity for companies to sponsor and/or exhibit their products, services and brand to a large audience of specialists in computational intelligence area.

Target Audience

Among 1500-2000 participants including, but not limited to, researchers of computational intelligence techniques like neural networks, connectionist systems, genetic algorithms, evolutionary programming, fuzzy systems, machine learning, artificial intelligence, deep learning, big data, data analytics, and hybrid intelligent systems in several applications domains like computer science, optimization problems, engineering, virtual assistants, automation, knowledge extraction, and more.

Date and Venue

WCCI'2018 will take place in Rio de Janeiro – one of the most attractive cities in South America, with the largest urban forest in the world, beautiful bays, lagoons and 90 kms of beaches and mountains. Known as one of the most beautiful cities in the World, Rio de Janeiro is the first city to receive the certificate of World Heritage for its Cultural Landscape. This unprecedented title was recently conferred by the United Nations Educational, Cultural and Scientific Organization (UNESCO). Some years ago Rio de Janeiro held some important events as the FIFA World Cup 2014 and Olympics Games 2016. See more in <http://visit.rio>.

The Windsor Convention & Expo Center will host WCCI'2018 activities. Located just steps from the beach in Barra da Tijuca, Windsor offers a complete structure to produce successful events. Besides the impressive Expo Center with capacity for 7000 people simultaneously, the complex also has around 1,300 apartments spread among the hotels: Windsor Barra Windsor Oceanico and Windsor Marapendi. More information in <http://windsorexpocenter.com.br/>.

WCCI'2018 will happen from 8th to 13th July, 2018.

Estimates

Expected participants in WCCI'2018:	1500-2000
Expected training sessions:	70-90
Expected keynotes and plenary sessions:	20-25
Expected papers submission:	3000
Expected papers presentations:	1600



Preliminary Program

Currently WCCI'2018 has confirmed some keynotes and plenaries with important researchers of computational intelligence field. See below:

- “Brain-machine interfaces: from basic science to neurological rehabilitation”, by Miguel Nicolelis;
- “Cyborg Intelligence: Towards the Convergence of Machine and Biological Intelligence”, by Zhaohui Wu;
- “Fuzzy (F-) transforms — the efficient tool for (even big) data preprocessing”, by Irina Perfilieva;
- “On decision and optimization models and their applications”, by José L. Verdegay;
- “Fuzzy Associative Memories: Theory and Applications”, by Marcos Valle;
- “Trusted Computational Intelligence”, by Hussein Abbass;
- “‘Memes’ as Building Blocks of Intelligence: From Refinement to Higher Order Representations in Transfer and Multitask Optimization”, by Ong Yew Soon.

Besides this list, others keynotes and plenaries are going to be confirmed. In addition to them, the event will have papers presentations, special sessions, workshops, competitions, and tutorials.

Why should you sponsor WCCI'2018?

WCCI'2018 is a great opportunity to promote your brand for a wide audience of people, companies, and organizations with interest in computational intelligence domain;

WCCI'2018 will provide you a forum for identifying partners with similar interests, which may leverage your business in a number of ways;

WCCI'2018 is the best opportunity to show off your computational intelligence success stories and your leading-edge products powered by computational intelligence;

WCCI'2018 is a great opportunity to share and discuss your practices around computational intelligence with highly experienced developers, improving your results and identifying new business opportunities;

WCCI'2018 will gather together the computational intelligence specialists from all the world, bridging the gap between the search for nice job opportunities and demands for highly skilled researchers and engineers.

Sponsorship Opportunities

	Bronze Sponsor	Silver Sponsor	Gold Sponsor	Platinum Sponsor
Logo on conference website and proceedings	✓	✓	✓	✓
Logo printed on conference promotional items	✓	✓	✓	✓
Logo on registration area	✓	✓	✓	✓
Logo on mobile Whova Application	✓	✓	✓	✓
Registrations	1	2	3	5
Banquet	1	2	3	5
Exhibit tables	1	1	2	3
	\$3,000.00	\$5,000.00	\$7,500.00	\$10,000.00

WCCI 2018 Floorplan

WCCI 2018

Windsor Oceânico Hotel - Rio de Janeiro
July 8 to 13, 2018



For further info, please check the web site: <http://www.wcci2018.org/sponsors.php>, or email Exhibit Chairs, Dr. Filipe Saraiva (saraiva@ufpa.br), José Manoel de Seixas (seixas@lps.ufjf.br), or the General Chair Marley Vellasco (marley@ele.puc-rio.br).

Terms and Conditions

1. Sponsorship application and acceptance are managed at the discretion of the organizing committee. The organizing committee retains the right to reject any sponsorship application.
2. After written acceptance by the organizing committee, the sponsor must provide the signed agreement, sponsorship funds, logo image (in the form as required by the organizing committee) and other required details (e.g. sponsor's legal name, short description, etc.) to the organizing committee within 15 days of receiving the invoice.
3. Sponsorship pledges will not be processed without payment.
4. Sponsors may not sublet, assign or apportion any part of the item(s) sponsored nor represent, advertise or distribute literature or materials for products or services of any other firm or organization except as approved in writing by the organizing committee.
5. The organizing committee will not be liable for any damage or loss to sponsors' properties by fire, theft, accident, or any other cause, whether result of negligence or otherwise, or in the case of force majeure.
6. For sponsorship packages that include the use of banners, please note that banner space may be limited. The conference organizing committee will inform each sponsor of the maximum size or number of spaces available.
7. The sponsor grants to the organizing committee the right and permission to use its name and/or logo for promotion of the event.
8. In case the event cannot be held for any reason, the sponsorship contract is terminated and the donation will be returned after subtracting any direct costs already made (like materials printed).

Sponsorship Application Form

Sponsorship Package Level

- | | |
|----------------------------------------------------|-------------------------------------------------------|
| <input type="checkbox"/> Bronze Sponsor
\$3,000 | <input type="checkbox"/> Gold Sponsor
\$7,500 |
| <input type="checkbox"/> Silver Sponsor
\$5,000 | <input type="checkbox"/> Platinum Sponsor
\$10,000 |

Invoicing Details

Company Name	<input type="text"/>		
Mailing Address	<input type="text"/>		
Contact Name	<input type="text"/>		
Position	<input type="text"/>	E-mail	<input type="text"/>

SIGNATURE

Date

Please review the Terms and Conditions on the previous page before completing this page. After completion, you can scan and send this form by e-mail to: saraiva@ufpa.br, mail@filipesaraiva.info, seixas@lps.ufrj.br, and marley@ele.puc-rio.br.