



IEEE WORLD CONGRESS ON COMPUTATIONAL INTELLIGENCE **WCCI 2018**

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

Call for Tutorials

The IEEE WCCI 2018 solicits proposals for tutorials aimed at researchers, students and practicing professionals. Tutorials will be held on 8th July 2018. Traditionally, tutorials attract a broad range of audiences, including professionals, researchers from academia, students, and practitioners, who wish to enhance their knowledge in the selected tutorial topic. Tutorials offer a unique opportunity to disseminate in-depth information on specific topics in computational intelligence.

Tutorials will cover fundamental areas in:

- Evolutionary computation,
- Neural networks and learning systems,
- Fuzzy systems, soft computing, and related areas
- Advanced topics and applications in computational intelligence.

Tutorials will be organized by scientists or professionals who have significant expertise in the selected topic and whose recent work has had a significant impact in their field. The format of each tutorial will be up to the organizer(s), but the focus should be on well-organized, systematic presentations of didactic value. Tutorial organizers should prepare various materials including handouts or electronic resources that will be made available for distribution before or during the tutorial. Setting up specific web pages for tutorials by tutorial organizers is highly encouraged. Tutorials will be typically of 1.5 hours duration; proposals for 3 hours, or full-day tutorial will be considered, if the justification deems sufficient for the extended presence. The audience size of an average tutorial is expected to be around 25-50. Organizers of successful tutorials may receive some minor compensation, the details of which will be communicated later.

If you are interested in proposing a tutorial, would like to recommend someone who might be interested, or have questions about tutorials, please contact the Tutorials Co-Chair most appropriate to your topic (with a copy to the other Tutorials Co-Chairs):

- Dr Andre Carvalho (Neural Networks and Learning Systems)
Email: andre@icmc.usp.br
- Dr Carmelo Bastos-Filho (Evolutionary Computation)
Email: carmelofilho@ieee.org
- Dr Keeley Crockett (Fuzzy Logic and Systems)
Email: K.Crockett@mmu.ac.uk

For Advanced topics and applications in computational intelligence, please email proposals to all three tutorial chairs.

Tutorial proposals must be submitted electronically by 15th December 2018.

Notification of successful tutorials will be on the 2nd March 2018.

Early submission is encouraged.

The proposal should be brief and structured as follows:

- Title of Tutorial
- Organisers names, email addresses and links to their webpages
- Description of the goal of the proposed tutorial (max. 4000 characters)
- Plan of the session with brief detail of the proposed format (max. 4000 characters)
- Outline of the covered material (max. 4000 characters)
- Justification, which should include the potential audience and the timeliness of the given tutorial, proposed duration, as well as the qualifications of the proposer(s).