Call for Tutorials

The IEEE WCCI 2020 solicits proposals for tutorials aimed at researchers, students and practicing professionals. Tutorials will be held on 19th July 2020. 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**

» **Fuzzy systems, soft computing, and related areas**

» **Neural networks and learning systems**

» **Cross-disciplinary, 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). Also, while submitting your proposals, please include in your subject line: "WCCI2020 Tutorial Proposal - " followed by your tutorial title.

» IJCNN (Neural networks & learning systems)
Barbara Hammer, Bielefeld University, Germany
bhammer@techfak.uni-bielefeld.de

» FUZZ-IEEE (Fuzzy systems, soft computing, & related areas)
Plamen Angelov, Lancaster University, UK
p.angelov@lancaster.ac.uk

» IEEE-CEC (Evolutionary computation)
Ponnuthurai Suganthan, Nanyang Technological University, Singapore
epnsugan@ntu.edu.sg

For Cross-disciplinary, advanced topics and applications in computational intelligence, please email proposals to all three tutorial chairs.

» Tutorial proposals must be submitted electronically by 15th December 2019.

» Notification of successful tutorials will be on the 2nd March 2019.

» Early submission is encouraged.

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PROPOSAL EVALUATION CRITERIA

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).

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