



The **IEEE WCCI 2022** Organizing Committee invites proposals for Tutorials to be held on 18th July 2022. Tutorials offer participants from different backgrounds the chance to explore innovative trends and learn new techniques from experts on specific topics in computational intelligence.

The aim is to attract a broad audience, including professionals, researchers, students, and practitioners - anyone who wishes to enhance their knowledge in the selected tutorial topics.

**Tutorials** will cover fundamental areas in:

- Evolutionary computation
- Fuzzy systems and related areas
- Neural networks and neural-based learning systems
- Cross-disciplinary, advanced topics and applications in computational intelligence

The format of each tutorial is up to the organizer(s), but the focus will be on well-organized, systematic presentations of educational value. Tutorial organizers should prepare various materials, including handouts or electronic resources available for distribution before or during the tutorial. Setting up specific web pages for tutorials is highly encouraged. WCCI 2022 solicits proposals for tutorials of 1.5 hours duration; yet, offers for 3 hours or full-day tutorials are welcomed if the extended time is justified.

The audience size of an average tutorial is expected to be around 25-50.

## IMPORTANT DATES

SPECIAL SESSION  
AND WORKSHOP  
PROPOSALS

**NOVEMBER 15, 2021**

COMPETITION  
AND TUTORIAL PROPOSALS

**DECEMBER 13, 2021**

PAPER SUBMISSION

**JANUARY 31, 2022**

NOTIFICATION  
OF ACCEPTANCE

**APRIL 26, 2022**

FINAL PAPER SUBMISSION

**MAY 23, 2022**

**July 20, 2022  
INDUSTRY DAY**

If you are interested in proposing a tutorial **please use the form** at <https://wcci2022.org/calls/call-for-tutorials/>. If you have questions about tutorials - please, do not hesitate to email the Tutorials Co-Chair most appropriate to your topic.

- **IJCNN** (Neural networks & learning systems): Hava Siegelmann and Peter Tino

- **FUZZ-IEEE** (Fuzzy systems & related areas): Marek Reformat

- **IEEE-CEC** (Evolutionary computation): Bing Xue and Xiaodong Li

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

Please include the following information in the proposal:

- A title and an abstract suitable for web publicity.
- An overview of the topic, including its relevance and significance to the computational intelligence community.
- An outline of the tutorial structure, with time allocation and distribution of work (in the case of multiple presenters).
- A bio for each presenter.

Tutorial proposals will be evaluated according to the following criteria:

- relevance
- timeliness
- technical content
- novelty

### Important Dates:

- Tutorial proposals must be submitted by email by **13th December 2021**.
- Notification of successful tutorials will be sent on 22nd December 2021.
- Early submission is encouraged.