

ISCAS 2020

Sevilla SPAIN

IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS MAY 17-20

Call for Tutorials

The ISCAS2020 Organizing Committee invites proposals for Tutorials to be held during the **2020 IEEE International Symposium on Circuits and Systems** in Seville, Spain from 17th May till 20th May 2020.

Tutorials offer participants from different technical backgrounds the chance to explore innovative trends and learn new techniques from experts in the field. There will be three forms of tutorials at ISCAS2020 **full-day**, **half-day** (morning or afternoon), and **mini-tutorials**. The full-day and half-day tutorials will be held on May 27, 2018, and the mini-tutorials (~1.5 hours) will be integrated into the main technical program on May 18-20, 2020, in coordination with an integrated program of activities associated with the ISCAS2020 innovation themes (see below).

Participation in tutorials and technical meetings is an excellent opportunity for lifelong learning, and ISCAS2020 is committed to supporting your professional development. Continuing Education Units (CEUs) will be available for ISCAS delegates participating in tutorials or attending technical sessions.

Suitable tutorial topics range from emerging research areas to established techniques of practical and industrial relevance. Tutorials in all areas of circuits and systems disciplines are welcomed and ISCAS2020 is particularly interested in tutorial topics related to the conference **innovation themes**:

- Emerging Technologies
- Smart Systems for Automotive
- Cognitive Computing and Deep Learning
- Personalized Healthcare Systems
- Brain: Innovation NeuroTechnologies
- Internet of Things
- Big Data Processing
- Artificial Intelligence
- Cyber-Physical Systems
- Sustainable Computing and Systems
- Energy-aware Systems and Services
- 5G and Multi-Gigabit Optoelectronics Comm

Important Dates

Tutorial Proposals Submissions:	9 Dec. 2019
Tutorial Proposals Notification:	10 Jan. 2020
Submission of Final Tutorial Slides:	4 Apr. 2020



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Tutorial Proposals

Please submit tutorial proposals by email to the Tutorial Co-Chairs, with copy to tutorials@iscas2020.org. The proposal should include a (maximum) three-page description of the tutorial (see below for details) and 1 page professional biographies of the tutorial speakers that highlight their qualifications and track record in the proposed subject area of the tutorial. The three-page tutorial proposal should contain the following information:

1. **Format of the tutorial:** full-day, half-day, mini-tutorial.
2. **Title and abstract:** Propose a title and an abstract that allows conference attendees to quickly and accurately understand the subject matter of the tutorial.
3. **Motivation and Focus:** Explain why your topic is important to the ISCAS community and what you hope the participants will learn by attending your tutorial. In this section, please provide a syllabus outlining the content of the tutorial and the learning outcomes. This syllabus should be realistic, given the time available.
4. **List of speakers:** This is in addition to the tutorial organizers. Some tutorials may feature several speakers that should be advertised, but it is not necessary, nor a requirement. Tutorials should not become de facto mini-symposia with many speakers. If you plan to have multiple speakers, please provide their names and affiliations and clearly describe the part of the tutorial that they will cover.
5. **Basic structure of the Tutorial:** In this section, please describe your use of the time available. (e.g., morning lectures: fundamentals and case studies; afternoon panel discussion or brainstorming sessions, etc.).

Authors of the two most successful tutorials will be invited to write a corresponding overview paper in the *Circuits and Systems Magazine* or in the *IEEE Transactions on Circuits and Systems – Part I: Regular Papers*.

ISCAS2020 Tutorial Co-Chairs

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