

# "Innovating the Future: Advancements in SoC and Emerging Technologies"



## ISOCC 2023

20<sup>th</sup> International SoC Design Conference

October 25(Wed.)~28(Sat.), 2023

Ramada Plaza Jeju Hotel, Korea

## CALL FOR TUTORIALS

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The ISOCC 2023 Organizing Committee invites proposals for Tutorials to be held during the 20th International SoC Design Conference in Jeju, Korea from Oct 25 till Oct 28, 2023.

Tutorials offer participants from different technical backgrounds the chance to explore innovative trends and learn new techniques from experts in the field. The tutorials will be held from Oct 25 till Oct 27, 2023.

Participation in tutorials and technical meetings is an excellent opportunity for lifelong learning, and ISOCC 2023 is committed to supporting your professional development. ISOCC 2023 seeks tutorials in all areas of circuits and systems disciplines including Analog Circuits, Data Converters, Digital Circuits & Architectures, Machine Learning & AI Systems, RF/Microwave/Wireless, Wireline, SoC Design Methodology and CAD, etc. Tutorial topics can range from emerging research areas to established techniques of practical and industrial relevance.

### TUTORIAL PROPOSAL FORM

Please submit tutorial proposals by email to the Tutorial chairs. The proposal should include a (maximum) 2-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. Title and Abstract

Propose a title and an abstract that allows conference attendees to quickly and accurately understand the subject matter of the tutorial.

#### 2. Motivation and Focus

Explain why your topic is important to the community and what you hope the participants will learn by attending your tutorial. Please provide a syllabus outlining the content of the tutorial in this section.

#### 3. Basic Structure of the Tutorial

In this section, please provide the outline of the tutorial contents and a brief description for each section. Also, please provide the time distributions among the sections.

#### 4. Biography of the speaker

Please fill out using the template provided separately.

#### Tutorial Chairs

**Jerald Yoo**  
(National University of Singapore, Singapore)

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**Ji-Hoon Kim**  
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**Kun-Chih (Jimmy) Chen**  
(National Yang Ming Chiao Tung University, Taiwan)

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#### Venue - Ramada Plaza Jeju Hotel



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#### Secretariat

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### IMPORTANT DATES

- Submission of Tutorial Proposals: **June 9, 2023**
- Notification of Acceptance of Tutorial Proposal: **June 16, 2023**
- Submission of Final Tutorial Slides: **September 8, 2023**