ASP-DAC 2020 Call for Tutorials

The ASP-DAC 2020 Organizing Committee invites proposals for Tutorials to be held during the **25th Asia and South Pacific Design Automation Conference (ASP-DAC 2020)** in Beijing, China from Jan. 13-16, 2020 (http://aspdac.com). ASP-DAC is the annual international conference on VLSI design automation in Asia and South Pacific region, one of the most active regions of design and fabrication of silicon chips in the world. ASP-DAC 2020 tutorials offer participants from different technical backgrounds the chance to explore innovative trends and learn new techniques from experts in the field. All tutorials will be **3-hour** intense introductions to specific topics and presented during the tutorial day on **Jan. 13, 2020**.

Suitable tutorial topics range from emerging research areas to established techniques of practical and industrial relevance. The suggested topics include (but are not limited to) *design*, *methodology*, *design automation fundamentals*, *system architectures*, as well as, *edge computing*, *automotive electronics*, *hardware and embedded system security*, *machine learning*, and *Internet of Things*.

Tutorial Proposals

Please submit tutorial proposals by email to the Tutorial Co-Chairs. The proposal should include a (maximum) **2-page** description of the tutorial 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 2-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 ASP-DAC 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.
3. **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.

Tutorial Co-Chairs

Weisheng Zhao	Beihang University	weisheng.zhao@buaa.edu.cn
Fei Qiao	Tsinghua University	qiaofei@tsinghua.edu.cn

Important Dates

Tutorial proposals submission: **12 July 2019 (Friday)**
Tutorial proposals acceptance: **27 September 2019 (Friday)**
Submission of final tutorial slides: **13 December 2019 (Friday)**