

2018 IEEE Asia Pacific Conference on Postgraduate Research in Microelectronics and Electronics

Chengdu, China, Oct 26-30, 2018

Call for Papers

IEEE PrimeAsia 2018

Conference Introduction

The 2018 IEEE Asia Pacific Conference on Postgraduate Research in Microelectronics and Electronics (PrimeAsia), will be held in Chengdu, China during Oct 26-30, 2018. PrimeAsia is an initiative of the IEEE Circuits and Systems Society (CAS) for engaging students. It aims to provide opportunity for postgraduate students (Masters and PhD) to present their research work and to interact with scientists and engineers in the research community and industry. It'll be in Chengdu in 2018, the capital of China's southwest Sichuan Province, the home of cute giant pandas. Papers in PrimeAsia 2018 will be presented by postgraduate students. However, experienced researchers from academia and industry are warmly invited to attend, in order to create a stimulating environment for exchange of ideas and mentoring of young researchers.

Call for Papers

Topics of interest for submission include, but are not limited to:

- Analog Circuits
- Circuits and Systems for Communication
- Digital Circuits and Systems
- Display & Imaging Technologies
- Digital Signal Processing
- Green Circuits and Systems
- Internet of Things Circuits and Systems
- Memory Circuits and Systems
- Multimedia Systems and Applications
- Mixed Signal Circuits
- Nano-Science & Technology
- Nonlinear Circuits and Systems
- Programmable Analog and Digital Systems Power and Energy Circuits and Systems
- System-on-Chip SoC and NoC
- Testing Technology
- VLSI Circuits and Systems & Applications

For More topics <http://apccas.com/cfp.html>

<http://www.ieee-primeasis.com/>

Conference Committees

Qiang Li, University of Electronic Science and Technology of China

Yoshifumi NISHIO, Tokushima University, Japan

Amara AMARA, ICT4D Strategist, Terre des hommes foundation, Switzerland. IEEE CASS President- Elect

Ce Zhu, University of Electronic Science and Technology of China

Letian Huang, University of Electronic Science and Technology of China

Important Dates

Submission Deadline: **July 20, 2018**

Notification of Acceptance: **August 30, 2018**

Submission Methods

Easy Chair System:

<https://easychair.org/conferences/?conf=ieeeprimeasia2018>

Conference Email Address: primeasia2018@163.com

Publication

After a careful reviewing process, all accepted papers after proper registration and presentation will be published in Conference Proceedings, which will be submitted to **IEEE Xplore** and indexed by **Ei Compendex** and **Scopus**, etc..



IEEE



Travel Guide in Chengdu

1. Chengdu Research Base of Giant Panda

The Chengdu Research Base of Giant Panda Breeding specializes in baby pandas and their care. It has been created and imitated the natural habitat of giant pandas in order that they might have the best possible environment for rearing and breeding. Chengdu Panda Base not only takes care of breeding pandas, but also focuses on providing interactive activities that teach people about pandas and their protection. Besides cute giant pandas, there are also red pandas, black swans, and peacocks in the base. Therefore, when visitors from home and abroad come to Chengdu, this is one of the most popular destinations. And it's a must-go place when you go to Chengdu.



2. Chunxi Road

If one travels to Chengdu for the first time, Chunxi Road Pedestrian Street is a place that should not be missed. It is the most representative, historic, and busy commercial pedestrian street of the city. There are many famous brands and big shopping malls, traditional Chengdu food and branded restaurants. It has become the favorite shopping area of many foreign tourists and local white-collar workers.



3. Tianfu Square

Tianfu square, the symbol of Chengdu, is located in the city center. Being the largest city square in southwest China, it enjoys similar position and fame in Sichuan as Tiananmen Square in Beijing. It is also the busiest area in the Commercial and Business District of the city, and popular with both the locals and the tourists. It is said that one who fails to visit Tianfu Square doesn't even visit Chengdu.



4. Wide and Narrow Alley

Consisting of Wide Alley, Narrow Alley, Well Alley three parallel ancient city alleys and 45 courtyards along them. Wide and Narrow Alley is one of Chengdu's historical and cultural reserves, together with Daci Temple reserve and Wenshu Monastery reserve. It is a microcosm of the city's history as well as a deep mark in local people's memory.



5. Jinli Street

Chengdu is a city brimming with a strong leisurely ambience with Jinli Street as the typical representative. The street is located to the east of the Wuhou Temple of Chengdu. Here are many traditional-style buildings, restaurants as well as sidewalk booths offering local snacks that will make your mouth water.

