

APCCAS 2014

ORGANIZING COMMITTEE

HONORARY CHAIRS

Dang Luang Mo

*Vietnam National University,
Ho Chi Minh City, Vietnam*

Isao Shirakawa

University of Hyogo, Japan

GENERAL CHAIR

Hiroshi Ochi

Kyushu Institute of Technology, Japan

GENERAL CO-CHAIRS

Yoshio Itoh

Tottori University, Japan

Hiroshi Tamura

Chuo University, Japan

TECHNICAL PROGRAM CHAIR

Shigetaka Takagi

Tokyo Institute of Technology, Japan

TECHNICAL PROGRAM CO-CHAIRS

Yong Lian

Singapore University, Singapore

Andy Wu

Taiwan University, Taiwan ROC

Takashi Morie

Kyushu Institute of Technology, Japan

SPECIAL SESSION CHAIR

Hitoshi Kiya

Tokyo Metropolitan University, Japan

SPECIAL SESSION CO-CHAIR

Shigenori Kinjo

Japan Coast Guard Academy, Japan

Nozomu Togawa

Waseda University, Japan

Keisuke Nakano

Niigata University, Japan

PROMOTION CHAIR

Yoshikazu Miyanaga

Hokkaido University, Japan

TUTORIAL CHAIR

Shingo Yoshizawa

Kitami Institute of Technology, Japan

PUBLICATION CHAIR

Hiroshi Tsutsui

Hokkaido University, Japan

REGISTRATION CHAIR

Takao Onoye

Osaka University, Japan

FINANCE CHAIR

Naoto Sasaoka

Tottori University, Japan

LOCAL ARRANGEMENT CO-CHAIRS

Morikazu Nakamura

University of the Ryukyus, Japan

SECRETARY

Masayuki Kurosaki

Kyushu Institute of Technology, Japan

INTERNATIONAL STEERING COMMITTEE CHAIR

Rui Martins

University of Macau, Macau

INTERNATIONAL ADVISORY CO-CHAIRS

Tokunbo Ogunfunmi

Santa Clara University, USA

Kosin Chamnongthai

*King Mongkut's University of
Technology Thonburi, Thailand*



The Smart and Green Circuits and Systems

Call for Papers

November 17 – 20, 2014 • Ishigaki Island, Okinawa Japan

The IEEE APCCAS 2014, the 12th of the biennial *Asia Pacific Conference on Circuits and Systems*, will be held in Japan at the splendid ANA Intercontinental Ishigaki Resort, Okinawa prefecture. The rich cultural traditions, abundant coral reefs, distinctive regional foods and the natural warmth of its people make this island getaway an unforgettable destination. The APCCAS is a major international forum established by the IEEE Circuits and Systems Society for researchers to exchange their latest findings in circuits and systems.

The IEEE APCCAS 2014 is a meeting place for scholars, scientists, educators, students, engineers, entrepreneurs and managers. It covers a wide range of topics including, but not limited to the following:

- Analog Signal Processing
- Biomedical Circuits and Systems
- Circuits and Systems for Intelligent Communication
- Computer-Aided Network Design
- Digital Signal Processing
- Graph Theory and Computing
- Life-Science Systems and Applications
- Multimedia Systems and Applications
- Nanoelectronics and Gigascale Systems
- Neural Systems and Networks
- Nonlinear Circuits and Systems
- Power Systems and Power Electronic Circuits
- RF and Wireless Communication Circuits
- Sensory Systems
- Smart and Green Circuits and Systems
- Visual Signal Processing and Communications
- VLSI Systems and Applications

TUTORIALS: The tutorials will be held on **17 Nov. 2014**. Proposals are solicited for tutorial sessions.

SPECIAL SESSIONS: Proposals are solicited for special sessions.

PAPER SUBMISSIONS: Complete 4-page manuscript (in standard IEEE double-column format), including title, authors' names, affiliations and e-mail addresses, and a short abstract are requested. Papers must be submitted electronically in PDF format. Only electronic submissions will be accepted.

The proceedings will be indexed by IEEE Xplore, EI, SCI and SCI Expanded (Web of Science).

Keynote Speeches will be addressed by experienced leading experts from academia and industry.

IMPORTANT DATES

| | |
|---|-------------------|
| Submission of Papers in Regular Sessions: | 16 May 2014 |
| Notification of Paper Acceptance: | 8 August 2014 |
| Submission of FINAL Papers: | 12 September 2014 |
| Submission of Special Sessions Proposals: | 31 March 2014 |
| Notification of Acceptance of Special Sessions Proposals: | 11 April 2014 |
| Submission of Tutorial Proposals: | 30 April 2014 |
| Notification of Acceptance of Tutorial Proposals: | 31 May 2014 |
| Deadline for Author Registration | 12 September 2014 |

The details will be announced soon in APCCAS website:

<http://www.apccas2014.org>

Organized by Kyushu Institute of Technology.

Sponsored by the IEEE Circuits and Systems Society.

