## CALL FOR PAPERS

# **ASQED 2015**

6th Asia Symposium on

# **QUALITY ELECTRONIC DESIGN**



www.asged.com

Aug. 3-5, 2015 - Penang, Malaysia









ASQED 2015 is the 6<sup>th</sup> ISQED event organized in Malaysia and is the 29<sup>th</sup> worldwide event organized by the International Society for Quality Electronic Design with technical sponsorship by IEEE Circuits and Systems Society (CASS), IEEE Electron Devices Society (EDS), and IEEE Reliability Society. All past papers have been published in IEEE digital library Xplore and indexed by Scopus. This event is sponsored by MIDA. The conference emphasizes innovations and the latest developments in System and IC Design, Internet of Things, Smart Sensors, MEMS & NEMS, Semiconductor Technology & Manufacturing, IC Packaging & PCB Technology, Test, and Bio & Nano Electronics. This year event starts with a full day of invited and plenary talks covering **Innovation in Internet of Things**, followed on 2<sup>nd</sup> day by peer-reviwed technical presentations.

## Papers are requested in the following areas

As a premier international conference, ASQED 2015 accepts and promotes papers in following topics:

## IC and System-level Design & Test System-level Design, Methodologies & Tools

- Analog, Digital, Mixed-Signal and RFIC Design
- FPGA Architecture, Design, and CAD
- Robust & Power-conscious Circuits & Systems
- Design of Reliable & Fault Tolerant Circuits and Systems
- Design of Embedded Systems

## IP Design, Quality, Interoperability and Reuse

- Design Verification and Design for Testability
- Physical Design, Methodologies & Tools
- EDA Methodologies, Tools, Flows

## **Semiconductor Process and Devices Emerging/Innovative**

- Process & Device Technologies
- Yield and Reliability Analysis, Prediction, and Management

#### Advanced 3D Packaging, 3D ICs, IC Package - Design Interactions & Co-Design

- Advanced 3D ICs & 3D Packaging
- High density PCB/PWB
- Signal and Power Integrity

Sensors Technology, Design and Applications, MEMS/NEMS

**Antennas Technology, Design and Applications** 

#### **Submission of Papers**

Paper submission must be done on-line through the conference web site. The guidelines for the final paper format are provided on the symposium website. Authors should submit FULL-LENGTH, original, unpublished papers (Minimum 4, maximum 6 pages) along with abstract of about 200 words. Please check the as-printed appearance of your paper before sending your paper. In case of any problems, email asqed2015@asqed.com. Please note the following important dates:



Final Paper Submission Deadline Acceptance Notifications Final Camera-Ready paper

April 20, 2015 May 23, 2015 July 3, 2015





