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**Call for Papers**

The IEEE Dallas Circuits and Systems Conference is annually held to commemorate the engineering advancements in circuits and systems in the birthplace of the semiconductor industry, Texas. This year, 2016, marks the 12th annual conference, which will be held at the **University of Texas at Arlington**, on **October 9-10, 2016**. It will feature a comprehensive showcase of technical papers, poster sessions, plenary talks by experts, and an industrial forum program featuring panel discussions and vendor exhibits.

Researchers from industry and academia are invited to submit original and unpublished ideas and work on topics, including and not limited to:

Ambient Intelligence	Energy Systems
Analog, Digital and RF Design	Gigascale Systems
Analog, Digital and RF Verification	Nanoscale computing and Nanoelectronics
Antennas	Neural Networks
Bio-engineering	Power Management
Co-design methodologies	Reconfigurable Circuits and Systems
Communications and Signal Processing	Semi-autonomous Systems
Computer-aided Design	Sensors and Sensor Nodes
Cyber-physical systems	Smart Systems
EMI and EMC	Temperature-aware design
Emerging Technologies	Thermal analysis

Best papers will be given the opportunity to submit an expanded version of their paper with the *Springer Journal of Analog Integrated Circuits and Signal Processing*. Further information on the submission procedures is available at www.dcas2016.com

**DIY/DESIGN CONTEST**

Students are encouraged to participate in the **Texas Instruments DIY/Design Contest**. Winners will be selected based on the quality of submissions and live demos. See www.dcas2016.com/DIY for more details.

INDUSTRY FORUM / VENDOR EXHIBITS

Proposals are solicited for industry forums and vendor exhibits on the latest technical and business developments that enhance our lifestyles. Submit your proposals to DALLASCAS2016@gmail.com

SUBMISSION DEADLINES

Regular Paper Submission
July 15, 2016

Acceptance Notification
August 31, 2016

Camera-Ready Submission
September 28, 2016

**Industry Forum/
Vendor Exhibit Proposal**
September 15, 2016

STUDENT TRAVEL GRANTS

Students who are first-authors of best submissions will be awarded a monetary travel grant that partially covers their registration and travel expenses for the conference

- Accepted papers will be published in the IEEE DCAS 2016 Conference Proceedings and IEEE Xplore®.
- Each accepted paper requires a full conference registration (member or non-member rate). Non-refundable registration fees must be paid prior to uploading the final IEEE formatted, publication-ready version of the paper.
- All papers must be presented by an author of that paper at the conference, unless advance permission is granted by the organizing committee for a substitute.