



IEEE ORANGE COUNTY SECTION & SOLID-STATE CIRCUITS SOCIETY PRESENT

IEEE OC STUDENT DESIGN CONTEST (SDC)*

11th International System-on-Chip (SoC) Conference & Exhibit

October 23 & 24, 2013 – University of California, Irvine (UCI)
Calit2 Building

www.SoCconference.com

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ENGINEERING & COMPUTER SCIENCE STUDENTS. . .

IEEE OC & Solid-State Circuits Society cordially invites you to participate in its 2013 **Student Design Contest (SDC)**! The Contest will be held on Wednesday, October 23, 2013, at the 11th International System-on-Chip (SoC) Conference Exhibit, at the University of California, Irvine (UCI), Calit2 Building.

The SDC provides an outstanding forum in which graduate and undergraduate students' efforts can be shared with an audience of academic and industrial technical experts.

SDC PROJECT PROPOSAL

The Student Design Contest is designed to encourage engineering and computer science undergraduates and graduates students to work on a new project and present their work at the 11th International System-on-Chip (SoC) Conference Exhibit to a group of judges from industry and academia.

Each project will be judged based on its overall complexity, originality, and completion of the work.

THE DESIGN PROJECTS COULD BE IN . . .

- Hardware Design
- Robotics
- Software Design
- Analog Design
- Digital Design
- EDA Tools
- Chip Design / SoC
- Motor Control
- Circuit Design
- Optics
- Embedded platforms
- Graphics Sub-system
- Instrumentation
- Software Algorithms
- FPGA-Based Design
- Microcontroller-Based
- Embedded Systems
- Design Methodologies
- Communications
- Bio-Engineering
- CPUs & DSPs
- Memory Design
- SSD
- I/O Sub-systems
- Web-Related Projects
- Wireless
- And Similar Topics . . .

**"WILD & CRAZY" DESIGN PROJECTS ARE ALSO WELCOMED!
WE LOOK FORWARD TO HEARING FROM YOU.**

Don't Miss Out!

**AN EXCELLENT OPPORTUNITY TO NETWORK & PROMOTE
YOUR ENGINEERING TALENT & EXPERTISE!**

DATES TO REMEMBER

(1) ~~Tuesday, October 1, 2013~~ **Extended to Monday, October 7:** Deadline for submission of Design Contest Proposal/Abstract (i.e., 1-2 paragraphs in MS Word) and your short biography.
Submit to: SoC@SoCconference.com

(2) **Friday, October 18, 2013:** Deadline for submission of Progress or Final Report (in MS Word or PowerPoint).
Submit to: SoC@SoCconference.com

(3) **Wednesday, October 23, 2013:** Projects will be reviewed and winners will be announced at the 11th International SoC Conference Exhibit reception starting at 5:00 PM, at the UC Irvine, Calit2 Building.

PRIZES

(1) All participating students (who have submitted their Final Report) will receive a "2-Day SoC Conference package," valued at \$699!

(2) First Prize: \$500.00
Second Prize: \$300.00
Third Prize: \$200.00

(3) Names and pictures of the winners will be displayed on the SoC Conference and IEEE OC Section websites (and related magazines).

CONTEST RULES

- Report format must be in MS Word or PowerPoint.
- Poster size: 24x36 (or slightly larger).
- Poster presentation date: Wed, Oct. 23.
- Students must be at the SoC Conference Exhibit Room for poster setup & to discuss their projects with the judges at 5:00 pm on Wed, Oct. 23.
- Check the SoC Conference website for updates.

* SDC Program is subject to change. Savant Company Inc. and the SoC Conference Organizing Committee reserve the right to revise or modify the above program at its sole discretion. Please visit the SoC Conference website for updates and changes.

QUESTIONS

Please send your questions to:
SoC@SoCconference.com or Visit the following websites:
www.SoCconference.com/students.htm
www.ieee.org/ocs