

IEEE Asian Solid-State Circuits Conference (A-SSCC) 2011

Location: Ramada Plaza Jeju Hotel, Jeju, Korea

Date: November 14, 2011 (Monday) – November 16, 2011 (Wednesday)

Sponsored by IEEE SSCS, IEEE Region-10 SSCS Chapters

Integrated Circuits for Sustainable Future

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The design, manufacture, and research on electronics are proliferating in Asia. Motivated by pursuing a better life quality, smart electronics for healthy living and sustainable environment are gaining attention. Development of these technologies will improve the lives for people in Asia and the whole world. Submitting papers which support the healthy living and sustainable environment are highly encouraged.

Plenary Talks

- **Dr. Youm Huh** (CEO, Silicon Mitus, Inc., Korea)
" Future Direction of Power Management in Mobile Applications "
- **Dr. Toshiaki Masuhara** (President, LEAP, Japan)
" Challenge of Low Voltage & Low Power IC toward Sustainable Future "
- **Dr. Chung-Yu Wu** (Professor of National Chiao Tung University, Taiwan)
" Medical Electronics - A Challenging Research and Industry Frontier "
- **Dr. Christofer Toumazou** (Professor of Imperial College London, UK)
" Disposable Semiconductor Healthcare Devices; From Digital Plasters to DNA Sequencing"

Tutorials

- **Dr. Jri Lee**, National Taiwan University, Taiwan
"Design of Modern CDR Circuits "
- **Dr. Noriyuki Miura**, Keio University, Japan
"Non-Contact Interface for 3D Memory System "
- **Prof. Byeong-Gyu Nam**, Chungnam National University, Korea
"High-Performance Mobile CPU and GPU Design"
- **Prof. Zhihua Wang**, Tsinghua University, China
"CMOS IC Design for Wireless Medical and Health Care"

Registration Information

A-SSCC 2011	Type	Early Registration (by Sep. 19)	Late Registration (Sep. 20 - Oct. 31)	On-site Registration
Regular	IEEE Member	\$450	\$550	\$650
	Non-IEEE Member	\$550	\$650	\$750
Student	IEEE Member	\$200	\$250	\$300
	Non-IEEE Member	\$250	\$300	\$350
Additional Banquet			\$100	
Additional Proceedings			\$70	
Additional Tutorial Book			\$50	
Tutorials (Free for Student)		One Session	\$100	
		Two Session	\$200	
		Daily	\$300	

Student Design Contest

About 9 outstanding chip designs reflecting the high research standards of Asian as well as worldwide academies are selected among the accepted student papers and honorably invited to demonstrate their design results on the conference site with poster. Based on the on-site demonstration results, 3 best student designs will be selected and awarded. The other participants will be honored by A-SSCC SDC certificates.

Important Dates

Early Registration:

On or before September 19, 2011 23:59 (GMT+0800)

Late Registration:

After September 19, 2011 23:59 (GMT+0800)