



**SEOUL  
NATIONAL  
UNIVERSITY**

## ANNOUNCEMENT and CALL FOR PAPERS

### WOFE Organizing Committee:



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**Venue:** Rincon of the Seas G  
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WOFE-09 is a sequel to WOFE-97, WOFE-99, WOFE 2002, WOFE-2004, WOFE-2007

**The aim of the workshop** is to bring together leading scientists and engineers who work at the frontiers of electronic devices and circuits, yet represent traditionally separated fields and have different professional backgrounds. Rapid pace of electronic technology evolution and current economic climate compel a merger of such technical areas as low-power digital electronics, microwave power circuits, optoelectronics, etc., which collectively have become the foundation of today's electronic technology. The Workshop aims at encouraging active cross-fertilization of the different "species" in this electronic planet. The WOFE will gather experts from academia, industry, and government agencies to review the recent exciting breakthroughs and their underlying physical mechanisms. The program committee invites discussions of controversial issues, provocative views, and visionary outlooks. Debates on the future trends and directions and the market pulls as well as the necessary policy and infrastructure changes are encouraged. Attempts will be made by the committee to solicit alternative views and rebuttals.

#### Important deadlines:

**October 1<sup>st</sup>, 2009** – Deadline for abstract submission

(One page, Times Roman font 12 points, margins 1 inch on all sides in pdf or WORD only)

by email to Venkata Chivukula ([chivukula.srinivas@gmail.com](mailto:chivukula.srinivas@gmail.com))

**November 1<sup>st</sup>, 2009** – Acceptance notification

**More information is available at**

<http://www.ecse.rpi.edu/shur/wofe09/default.htm>

The topics of interest include (but not limited to)

*Microelectronics: short term (2-4 years) and long term (10 -20 years) R&D  
Sensors, NEMS and integrated systems*

*Carbon electronics Bioelectronics and Biomagnetism*

*Wide band gap technology for high power and UV photonics*

*Terahertz and infrared electronics and photonics*

*Silicon and Germanium on Insulator and advanced CMOS and MOSFETs*

*Thin film transistors, giant area and printed electronics Innovative  
memory devices Flexible electronics Spin electronics*

*Cyber Physical Systems*

<http://www.rinconoftheseas.com/>