

For more information, please contact:

Emily Taylor

Weber Shandwick

503.552.3733

etaylor@webershandwick.com

**Design Automation Conference Announces Call for Papers**  
*44<sup>th</sup> DAC will Feature Special Automotive Electronics Theme*

**BOULDER, Colo., August 14, 2006** – The 44<sup>th</sup> Design Automation Conference (DAC) invites original technical contributions describing recent and novel research or engineering developments in the area of electronic design automation. The conference will feature a special Automotive Electronics theme, and papers exploring design issues and challenges related to this theme are especially encouraged. The recently released call for papers solicits submissions in 18 topic categories that span all areas of design automation tools and methodologies, silicon solutions and embedded systems. Details may be found in the call for papers on the DAC Web site.

The Automotive Electronics focus covers a variety of design issues. As manufacturers continue to incorporate more electronic elements into vehicles, the complexity of the overall systems increase as well, leading to a variety of design challenges. Some of the system design issues unique in the automotive industry include the design of safety critical systems with compliance requirements, as well as convenience features, such as the integration of advanced consumer electronic devices including navigation and entertainment systems.

“The size and complexity of automotive systems raises a full range of design issues from system level integration to analog and mixed-signal verification,” said Steven P. Levitan, 44<sup>th</sup> DAC general chair. “We expect this topic will lead to an exciting and diverse set of technical presentations and panel sessions that will be of interest to a wide array of conference attendees.”

The submission deadline for regular papers is Monday, November 20 at 5 p.m. MST. Authors whose papers are selected will be notified by email by March 9, 2007. Proposals for

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special sessions, panels and tutorials are due on Wednesday, November 1 at 5 p.m. MST. Selected authors will present their accepted submissions in technical sessions, tutorials and panels at the 44<sup>th</sup> DAC to be held June 4 –8, 2007 at the San Diego Convention Center in San Diego.

Students are also invited to submit descriptions of original electronic designs, either at the circuit level or the system level, for the annual student design contest. Winners of the student contest will be presented with their awards at the 44<sup>th</sup> DAC, and will also be invited to present a poster at ISSCC in February 2007. The submission deadline for student papers is Wednesday, December 6, 2006 at 5 p.m. MST.

Details are available at <http://www.dac.com/43rd/PDFs/44cfp.pdf>. All submissions must be made electronically at the DAC Web site, [www.dac.com](http://www.dac.com).

#### **About DAC**

DAC is the premier forum for the electronic design industry to exchange information on products, methodologies and processes. Attended by more than 11,000 developers, designers, researchers, managers and engineers from leading electronics companies and universities around the world, DAC includes nearly 250 exhibitors and offers a robust technical program covering the electronics industry's hottest trends to bring people to the event.

The conference is sponsored by the Association for Computing Machinery's Special Interest Group on Design Automation (ACM/SIGDA), the Circuits and Systems Society and Computer Aided Network Design Technical Committee of the Institute of Electrical and Electronics Engineers (IEEE/CASS/CANDE), the IEEE Council on Electronic Design Automation (CEDA) and the Electronic Design Automation Consortium (EDA Consortium). More details about DAC are available at: [www.dac.com](http://www.dac.com).

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