

2000 IEEE Workshop on SiGNAL PROCESSING SYSTEMS (SiPS)

Design and Implementation

October 11-13, 2000,

Lafayette Hilton and Towers, Lafayette, LA, USA

Call For Participation

An Annual Activity of the

IEEE Signal Processing Society's Technical Committee on the
Design and Implementation of Digital Signal Processing Systems
and the

IEEE Circuits and Systems Society's Technical Committee on
VLSI Systems and Applications

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**Co-sponsored and organized by
The Center for Advanced Computer
Studies (CACS), UL Lafayette.**

Local Arrangements

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Web Site

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The objective of this workshop is to provide a forum for discussion of new developments, recent progress, and innovations in the design and implementation of digital signal processing systems. It addresses all aspects of design and design methods of those systems. Emphasis is on current and future challenges in research and development in both academia and industry. A hard-bound proceedings of the workshop will be published. The technical program features:

- Single track technical presentations.
- Poster presentations.
- Latest chips and systems from industry and academia.
- Keynote and plenary lectures from industry:

Paul Marino, Motorola.

John Glossner, IBM Communications.

Graham R. Hellestrand, Vast Systems.

Sean Adkins, Imax.

Willie Anderson, Analog Devices.

Raj Talluri, Texas Instruments.

Best Student Paper Contest: The Circuits and Systems Society sponsors a student paper contest. The finalist papers have been selected to be presented in a poster session during an evening reception on Wednesday October 11th. The papers will be judged based on both manuscript and presentation. The finalist papers will have free student registration, and certificate. The top three winning papers will be announced during lunch on Thursday October 12th.

Special Issue: Selected papers will be considered for publication in a Special Issue of the Journal of VLSI on Signal Processing Systems for Signal, Image and Video Technology, Kluwer Academic Publishers.

Social Activities: Besides the technical program, a very entertaining social program is planned. It will introduce the workshop attendees and their guests to the Cajun culture and Louisiana heritage. Lafayette is famous for its distinct Cajun music and spicy Cajun food. Lafayette is a festive town all year round. It is a unique culture experience, and as the Cajuns say: **LAISSEZ LES BON TEMPS ROULEZ**

Lafayette offers high quality lodging at a very reasonable cost. It is about 120 miles from New Orleans. Special transportation will be arranged for interested attendees to go to New Orleans after the conference. Several tours to the swamps, plantations and other distinct southern sites will be arranged for spouses. Lafayette has a modern airport served by American, Continental, Northwest and Delta Airlines.