

FPGA'99

1999 ACM/SIGDA Seventh International Symposium on Field Programmable Gate Arrays

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Welcome to the seventh ACM/SIGDA International Symposium on Field Programmable Gate Arrays (FPGA'99), the premier forum for novel work in all areas related to FPGA technology. This year's FPGA Symposium features twenty-four papers describing cutting-edge FPGA work. Authors present novel work on FPGA architecture from commercial vendors, research labs and universities. Innovative software research highlights high-speed and high-quality FPGA design. Papers also describe novel devices and software for reconfigurable computing. Finally, FPGA'99 showcases some very impressive applications of FPGAs.

This year's panel session deals with a timely issue: what will FPGAs look like in the era of systems-on-a-chip? More and more of the same? Integrated microprocessors? Reconfigurable computing? FPGAs as cores in cell-based devices? How will they be designed? FPGA vendors disagree on the future and they are staking the lives of their companies on their vision. The evening panel session is certain to be both enlightening and entertaining.

FPGA'99 provides a relaxed environment for informal information exchange, networking and stimulating discussions with the leaders in FPGA research and development from academia and industry. Paper sessions are separated by ample time to peruse the poster presentations and discuss the latest-breaking FPGA news.

**Sinan Kaptanoglu
General Chair**

**Steve Trimberger
Program Chair**