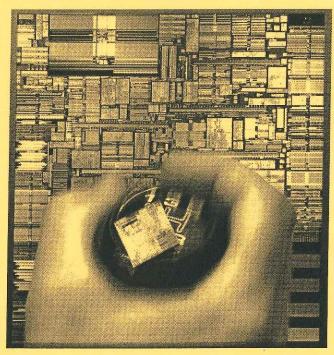
2000 Julian E. Mack Lecture

Design of the IBM Power4 Processor Carl Anderson IBM



The POWER4 processor chip is one of the most complex processor chip to date with 2 microprocessor cores, a shared L2, an L3 directory and a switch fabric for large SMPs. The system and physical design will be described.