Resources

Microarchitecture Symposium in Austin

Keep up with the latest advances in microprocessor architecture at the 26th annual **International Symposium on Microarchitecture** (Micro-26) on December 1–3 in Austin, Texas. Dick Sites, the architect of Digital's Alpha processors, will give the keynote address. A second plenary address will discuss Silicon Graphics' superscalar TFP processor. The symposium, which is cosponsored by the IEEE/ACM and Motorola, includes research papers on topics such as parallel microengines, instruction scheduling, and high-bandwidth memory systems.

On-site registration costs $420, or $340 for IEEE/ACM members. Students can register for $225. Contact Karen Williams at Princeton University, 609.258.6728, fax 609.258.3745, e-mail *ski@ee.princeton.edu*.

Video Goes Digital in San Francisco

For more information on digital video, check out the IEEE's **Multimedia Video Technology** session on December 4 in San Francisco. The one-day event will feature presentations from digital video vendors C-Cube, Media Vision, SuperMac, Intel, and Sun. Three other papers give an overview of digital video technologies. IEEE members can attend for $85; non-members pay $95. For more information, call 415.327.6622.

New Journal for Single-Chip Systems

As discussed in our recent articles on Digital's 21066 and AMD's Elan, system design and chip design are merging; designers may no longer be able to specialize in only one of these areas. To address this convergence, Plenum Press is launching a new publication, the ***Journal of Microelectronic System Integration.*** The journal offers a forum for research papers on topics related to ultra-large ULSI devices that contain entire systems. Initial article topics include 3D interconnects, MCM

packages, and TI's Aladdin processor.

The subscription rate for one year (four issues) is $145 for institutions or $50 for personal orders. Rates are slightly higher outside the US. Contact Plenum Press in New York, N.Y., at 212.620.8470, fax 212.807.1047.

On the Road to Chicago

The brochure promises "No neckties. No sales pitches. No beginners." If this sounds like your kind of show, head to the **Win32 Professional Developers Conference** in Anaheim, Calif., on December 13–17. Microsoft engineers will present seminars on programming for the 32-bit programming interface used for Windows NT and the forthcoming Chicago (Windows 4.0). The conference will also preview the object services (OLE) included in Chicago and Cairo, the next generation of NT. Attendees will be among the first to receive software development kits (SDK) for Chicago.

The registration fee, including the Chicago SDK, is $1,095. All attendees must sign a non-disclosure form. To register, call 800.233.1729 or 314.827.5614, or send a fax to 314.827.6858.

More Information on Micro Channel

The Micro Channel Developers Association (MCDA) is now offering version 1.0 of the ***Micro Channel Design Certification Specification,*** a 300-page manual that explains the criteria a board must meet to be certified as compliant. MCDA also has a new version (1.1) of ***Micro Channel Licensing Explained***, a 30-page compilation of abstracts for IBM patents that prospective vendors may need to license.

The certification manual costs $50 for MCDA members ($125 for non-members). The licensing book is priced at $25 ($65 for non-members). Contact MCDA in Redding, Calif., at 800.438.6232, fax 916.222.2528.