

IP Workshop at 51st DAC: 'Driving Quality to the Desktop of the DAC Engineer'

IPextreme teams with TSMC, Atrenta, and Sonics to focus on IP quality at DAC 2014

CAMPBELL, CA, USA, May 14, 2014 /EINPresswire.com/ -- IPextreme, Inc. today announced that it will again team with TSMC, Atrenta, and Sonics to present an IP workshop on Sunday, June 1, 2014 from 1:00 to 5:00 PM at the 51st Design Automation Conference (DAC) in San Francisco, California. This in-depth, interactive workshop will demonstrate a complete flow, using de facto industry standards, for designing, packaging, and integrating semiconductor IP, ensuring that quality metrics are observed and preserved throughout the flow on the engineer's desktop.

The quartet of companies delivered a similar workshop last year at 50th DAC in Austin, Texas and, in response to customer demand, will reprise it with updated content. As before, the companies will present how their individual products work together in a cohesive fashion for the benefit of the SoC designer:

- TSMC will explain the TSMC9000 quality standards and how they benefit both IP providers and IP consumers;
- Atrenta will demonstrate the use of SpyGlass® and the Atrenta IP Kit for the analysis of IP against a set of standard quality metrics;
- Sonics will demonstrate the creation of configurable IP and the manner in which it is validated and checked against quality metrics using the TSMC Soft IP Kit 2.0 flow;
- IPextreme will demonstrate the use of Xena™ for storing and managing completed IP products, showcase how users can configure IP on the fly, and re-verify the quality metrics produced from the IP Kit in the Cloud.

The workshop will realistically demonstrate how engineers from different companies use their proprietary tools and technology to work together to produce high quality, first-time-correct IP products. Ample time will be allocated throughout the workshop for open discussion and technical questions from the audience. Attendees are encouraged to engage the presenters at all stages of the workshop.

Essential Details

IP Workshop: Driving Quality to the Desktop of the DAC Engineer
Sunday Half Day Workshop, Session 7W

June 1, 2014 from 1:00 to 5:00 PM
Moscone Center South, Room 202
Cost: \$105 IEEE /ACM Member; \$135 Non-member

For more information about this collaborative IP workshop, including a complete agenda and details on presenters from each company, please visit the official DAC website at <http://www2.dac.com/events/eventdetails.aspx?id=170-7-W>.

Those interested in attending the workshop should indicate this upon registering for DAC. Please visit <https://dac.com/content/registration-rates>, click "Register Now," and check the box for "W7. IP Workshop: Driving Quality to the Desktop of the DAC Engineer" on the drop-down list when prompted. There is a fee associated with this workshop, payable to DAC. Workshops are free of charge for those attending DAC under an "All Inclusive" registration. No minimum conference registration is required to attend this workshop.

About IPextreme, Inc.

Founded in 2004, IPextreme is a privately held company providing an array of innovative business and technical solutions focused around the licensing of semiconductor intellectual property (IP) within the global electronics market. Working with the largest semiconductor companies in the world, including Freescale, Infineon, Intel, NXP, National Semiconductor, and Texas Instruments, IPextreme unlocks the value of captive intellectual property assets and then licenses that IP to other companies. IPextreme's cloud-based Xena™ software provides semiconductor and IP companies with enterprise-level management of their entire IP portfolios and operations. In 2010, IPextreme created Constellations™, a collective of independent IP companies and industry partners working together at both the marketing and engineering levels to develop and promote advanced IP solutions to common customers.

IPextreme has over 100 customers in more than twenty countries. Offices are located in Campbell, California; Munich, Germany; and Tokyo, Japan, with representatives in Europe, China, India, Israel, Korea, and Taiwan.

To learn more, please visit <http://www.ip-extreme.com>. You can also follow us on Twitter @ipextreme and check out the collection of original videos on our IP WATCH channel on YouTube at <https://www.youtube.com/user/watchipextreme>.

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