



June 3-6, 2012  
The Encore at the Wynn  
Las Vegas, NV  
[www.theconfab.com](http://www.theconfab.com)

### **The ConFab Announces Keynote Speaker for 2012, Confirmed Sponsors, and SEMI Support**

NASHUA, NH – November 21, 2011 -- The ConFab, an invitation-only global conference and networking event for semiconductor industry executives, announces that Dr. John Chen, vice president of technology and foundry operations at Nvidia, is confirmed as the keynote speaker for the 2012 event. In a talk titled “The Next Transformation of the Semiconductor Industry,” Dr. Chen will present the concept of “virtual IDM” as a way for foundries, fabless and OSATs to collaborate to solve the new challenges in technology, manufacturing and business.

The ConFab also welcomes the industry association SEMI, which has again agreed to sponsor The ConFab, continuing the first-year agreement in 2011. Other confirmed sponsors to-date include: Advantest, AG Semiconductor, AZ Microelectronics, Brewer Science, EV Group, KLA-Tencor, Hitachi, Lam Research, Levitronix, Novellus, Pall Corporation, Qcept Technologies, RED Equipment and Tokyo Electron.

The conference, which will be held June 3-6, 2012, is moving to at a new venue, The Encore at the Wynn Las Vegas. The ConFab is operated by PennWell Corp., a diversified global media and information company, and is the primary event produced by Solid State Technology, the leading global information source on semiconductor manufacturing.

The ConFab also welcomes Thomas Jefferson, ISMI 450mm program manager, who will speak at the conference on the latest developments in the 450mm wafer transition. Jefferson also joins The ConFab advisory board. Other members of the advisory board include: David Bennett, VP Alliances, GLOBALFOUNDRIES; Janice Golda, Director Lithography Capital Equipment Development, Intel; Abraham Yee, Director Advanced Technology & Package Development, Nvidia Corp; Sima Salamati, President, ZYadS Inc., Engineering and Manufacturing Consulting (Retired Texas Instruments Fab and Test manager); Paul Farrar, VP, Albany Expansion and Strategic Initiatives, IBM Corporation; Hans Stork, CTO, ON Semiconductor; Geoffrey Yeap, VP of Technology, Qualcomm Inc.; Lori Nye, COO/Executive Director Customer Operations, Brewer Science; Paul Edstrom, consultant (formerly CTO GE Commercial Finance); John Lin, Director of Mfg Technology Center, Taiwan Semiconductor Manufacturing Company, Ltd.; Ken Rygler, President, Rygler & Associates (founder of Toppan Photomasks); Takeshi Hattori, President, Hattori Consulting International; Bill Tobey, President, ACT International; and Pete Singer, Editor-in-Chief, *Solid State Technology*.

“We’re very excited to have John Chen back to speak at The ConFab,” said Pete Singer, Conference Chairman and Editor-in-Chief of *Solid State Technology*. “We have seen how fabless companies are driving semiconductor manufacturing in new and different ways, and that a new level of collaboration is needed up and down the supply chain. John Chen, with his 30 years of experience at IDMs, foundries and fabless operations, is the perfect speaker for this topic. We’re also excited to have Tom Jefferson on-board to update us on the industry’s recent progress in moving to 450mm.”

The ConFab 2012 will continue the conference’s traditional focus on the economics of semiconductor manufacturing, and associated industries such as LEDs, MEMS and displays. Attendees will hear about:

- The outlook for 2012 and 2013.
- Technical challenges facing the industry, including next generation lithography, the 450mm wafer transition, 3D integration, and the advanced packaging and testing of increasingly complex chips.

- Opportunities to maximize collaborative efforts between fabless companies, foundries, OSATs, and equipment and materials suppliers.
- The opportunities of high growth markets such as MEMS, LEDs, flexible displays and energy storage.

The Encore at The Wynn Las Vegas is the ideal destination for The ConFab, offering flexible meeting and function space combined with a perfect blend of resort atmosphere and a variety of entertainment. Each of the resort rooms offers the ultimate luxury of space, featuring Resort Suites spanning 700 square feet and Tower Suites measuring up to 5,800 square feet. Guests will revel in luxurious accommodations with two-story glass windows with dramatic views, and extravagance of marble and limestone.

### **About The ConFab**

Entering its eighth year, The ConFab ([www.theconfab.com](http://www.theconfab.com)) is an exclusive invitation-only global conference and business meeting where executives from semiconductor equipment and material suppliers can meet with key decision makers from manufacturers of semiconductors, LEDs, MEMS and other types of electronics. At The ConFab, these executives discuss business and technology issues and collaborate on future strategic development in device manufacturing. Ample time is available for private face-to-face meetings between equipment and material suppliers and manufacturers. Attendance is by invitation only and attendees are pre-screened to verify that they are key participants in the buying process. For sponsorship information, please contact Sabrina Straub ([SabrinaS@pennwell.com](mailto:SabrinaS@pennwell.com)).

### **About *Solid State Technology***

*Solid State Technology* is the longest-standing and most complete source of information on semiconductor manufacturing, wafer fabrication, integrated circuits, thin-film microelectronics, flat-panel displays, and microstructure technologies, processes and equipment. Through its monthly print and digital magazines in North America and Asia, website ([www.solid-state.com](http://www.solid-state.com)), web portal ([www.ElectroIQ.com](http://www.ElectroIQ.com)), e-newsletters and face-to-face events (The ConFab), *Solid State Technology* provides its global audience with in-depth technical analysis, authoritative commentary and up-to-the-minute news.

### **About PennWell**

Founded in 1910, PennWell Corporation is a privately held and highly diversified business-to-business media and information company that provides quality content and integrated marketing solutions for the following industries: Oil and gas, electric power generation and delivery, hydropower, renewable energy, water and wastewater treatment, waste management, electronics, semiconductor manufacturing, optoelectronics, fiberoptics, aerospace and avionics, LEDS and lighting, fire, and dental. PennWell publishes over 130 print and online magazines and newsletters, conducts 60 conferences and exhibitions on six continents, and has an extensive offering of books, maps, websites, research and database services. In addition to PennWell's headquarters in Tulsa, Oklahoma, the Company has major offices in Nashua, New Hampshire; Houston, Texas; London, England; Mountain View, California; Fairlawn, New Jersey, Moscow, Russia, and Hong Kong, China. For more information, visit [www.pennwell.com](http://www.pennwell.com)

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