



Chinese Institute of Engineers/USA – Seattle Chapter 2011 Annual Convention & APA Scholarship Awards

“Collaborative R&D of Industrial Technology”

Saturday, September 24, 2011

The Westin Bellevue,
600 Bellevue Way NE Bellevue, Washington 98004

5:00 -6:00	Registration
5:30 - 6:30	Reception
6:30 - 7:30	Dinner
7:40 - 8:20	Keynote delivered by Dr. Jyuo-Min Shuy
8:30 - 9:10	APA Scholarship Award

Dr. Jyuo-Min Shyu is the President of the Industrial Technology Research Institute (ITRI), the leading applied research and development organization in Taiwan. He received his BS and MS degrees from the Electrical Engineering Department of National Taiwan University, and his PhD from the Department of Electrical Engineering and Computer Science at UC, Berkeley. Dr. Shyu joined ITRI in 1988 and has been the key player in many high-impact R&D projects as well as technology transfer activities in microelectronic and flat-panel display areas in Taiwan. He was founding chairs of Chinese Fuzzy Systems Association, Taiwan System-on-Chip Consortium, and Taiwan Nanotechnology Industry Development Association, and was Executive Director of Taiwan’s National Nanotechnology Science and Technology Program, chair of Taiwan Nanotechnology and Microsystems Association, and Dean of the College of Electrical Engineering and Computer Science, National Tsing Hua University. He is a fellow of the Institute of Electrical and Electronics Engineers (IEEE) and the Chinese Society for Management of Technology (CSMOT).



Collaborative R&D of Industrial Technology

Scientific discoveries open up new horizons, and technologies based on them can create or transform markets. However, the process of translating scientific discoveries into technologies involves a series of risk steps, resulting in low success rates. In industrial technology research institutes such as ITRI, the planning of such projects typically starts with conceptualizing innovative applications that meet certain needs of consumers or society. Once initiated, the process is forced to be in constant touch with both ends of its range: scientific discovery and market needs; the utmost consideration is the large impact it will have on industries, economy and the society at large. In this talk, examples of industrial technology research from a system application perspective, along with the collaboration model with the industry and academia, are presented.

Chinese Institute of Engineers/USA - Seattle



Information and Registration: <http://www.cie-sea.org> / mail@cie-sea.org
Tickets are \$65.00 per person.

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