Keynote Speech:

Industry Opportunities in the Deep Nanometer Era

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About the Speaker

Mr. Suk Lee has 25 years of experience in the semiconductor and EDA industries and is currently Senior Director of Design Infrastructure Marketing Division at TSMC.

He has held engineering, marketing, and management positions at LSI, Texas Instruments, Cadence, and Magma Design Systems.

He holds a Bachelor of Engineering from MIT and Master of Science from the University of Toronto.

Abstract

The semiconductor industry has inexorably marched down the path of decreasing transistor geometries and ever increasing complexity. As we collectively move forward, skeptics have warned of the impending "end of Moore's law". Yet semiconductor revenues continue to climb and novel new products, and in fact entire new markets such as IoT and Wearables continue to emerge. In the presentation we will examine some of the history of "how we got here", and the implications for further growth as we continue to move forward on both "Moore's Law" and "More than Moore".