Rama Shukla
Vice President, Mobility Group
Director, Mobile Platform Program Office
Mobile Platforms Group
Intel Corporation

Dr. Rama K. Shukla is Vice President of the Mobility Group and Director, Mobile Platform Program Office for Intel Corporation. He is responsible for developing Mobile Notebook platforms based on Intel's mobile processors/chipset/wireless family of products and enabling the design/deployment of these platforms by Intel customers. Dr. Shukla joined Intel in 1979.

Previous to his current assignment, Dr. Shukla has held a number of technical and business management positions spanning 27 years of his career with Intel Corporation. These include positions such as General Manager & Director of the Silicon based Photonics Optical Components business group and various positions ranging from individual technical contributor to group manager/director involving the development of Silicon IC process and associated packaging/interconnect technologies.

Dr. Shukla received his master's degree in solid state chemistry from the Indian Institute of Technology, Kanpur, India & Ph.D. in materials science and engineering from the University of California, Berkeley in 1979. He holds several patents and has published numerous papers related to silicon device processing and assembly technologies. He received IEEE Manufacturing Technology of the Year Award in 2000 for leading IC industry transition to flip-chip laminated package & interconnects technologies at Intel Corporation.

Key Note

Mobility and Computing: the Era of Personal Internet

Mobile computing and communication technologies are undergoing exciting and rapid advancement, driven by a vision of "internet access anytime, anywhere" coupled with ever increasing demand for high-bandwidth access to internet. Intel is at the forefront of the mobility wave, leading with power-performance optimized mobile platforms with high bandwidth wireless connectivity, ushering in the era of "personal internet on the go". With an ever expanding array of new usage models enabled by such mobile platforms, performance, wireless connectivity, extended battery life, sleek form factors, and data security are being increasingly recognized as the key vectors of mobility. This talk will focus on Intel's leadership efforts towards enhancing these mobility vectors to unleash the potential of "personal internet", and enumerate the opportunities and challenges for the components and technologies in the mobile ecosystem, such as the display subsystem.