Session 9: Managing the Design Process
Chair: James E. King

The design of electronic devices and systems is increasingly dominated by non-design issues such as creating supplier and customer partnerships and alliances, predicting the availability and cost of manufacturing facilities, and planning strategies to leverage vertical integration or focusing on a single part of the product realization process. Two 45-minute papers are presented which cover management strategies. USE/DA sponsors a paper covering the tactical issues of "partnering with your EDA vendor" in a multi-vendor environment. A second paper details the "cost of silicon" in a billion dollar fab environment and explores the possible scenarios for collaboration between CAD and manufacturing in a high volume mega-fab manufacturing environment.

9.1 PARTNERING WITH EDA VENDORS: TIPS, TECHNIQUES, AND THE ROLE OF STANDARDS
Sean Murphy

9.2 COST OF SILICON VIEWED FROM A VLSI DESIGN PERSPECTIVE
Wojciech Maly