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Research Needs of the EDA Industry: Introduction and EDA Industry R&D Perspectives

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Abstract

Dr. Rhines will introduce the panel and then review some of the history of R&D priorities provided by industry to SRC and suggest potential changes for coming years. He will analyze the role that university R&D has played in the formation of new EDA companies, and the support of existing ones. He will present data to show patterns of conversion of R&D into EDA products and examine criteria for success. Finally he will show some of the differences in R&D requirements for sustaining and growing capabilities of existing design methodologies vs creating new ones.