

SUBMICRON FABRICATION

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ABSTRACT

Submicron fabrication is the broad interdisciplinary activity that produces microstructures with feature sizes less than one micrometer. Much has been published on the fabrication of custom integrated circuits using advance lithography and pattern transfer techniques. This talk reviewed some of the limitations and advantages of submicron fabrication. Also a brief summary of the objectives, equipment status and accomplishments of the new National Submicron Facility at Cornell University were discussed.