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FILTER APPLICATIONS

**Chairman: George L. Matthaei—University of California in
Santa Barbara**

Session Abstract: Some novel filter structures are discussed. One of these is a kind of microstrip bandpass filter having resonators of a new, compact, hairpin configuration. Another author treats a variety of types of filters in miniaturized thin-film, semi-lumped-element form. A planar-circuit multiplexer technique yielding log-periodic contiguous channels is treated by another author. A technique for improving the response of microstrip, parallel-coupled filters is treated in a fourth paper, and the last paper discusses a multiplexer structure using single- and dual-mode dielectric resonators.

**10:30 a.m.–12:00 noon, Wednesday, June 14, 1989
Pacific Room**