

Session WE1B

Applications of Time Domain Methods

Chairman:

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This session addresses new developments and applications in time domain modeling of various structures and materials: superconductor coplanar waveguides, anisotropic conductors on anisotropic substrates, and general anisotropic media with arbitrary orientation. By implementing and embedding discrete active and passive devices into a discretized field space, entire microwave circuits are modeled in time domain. Dispersion characteristics of new TLM modes are also discussed.

8:30 a.m.–10:00 a.m., Wednesday, May 17, 1995
Room A2