

Session: WE2B

Time Domain Techniques

Chair

W.J.R. Hoefer

University of Victoria

Co-Chair

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This session covers new developments in the time domain modeling of microwave structures using finite differences and TLM solution techniques. Progress is reported in the modeling of absorbing boundaries, S-parameter extraction, stability of algorithms, and computational efficiency. An interesting new approach using wavelets as basis functions in time domain analysis of linear and nonlinear structures (MRTD) will be presented.

**10:20 am - 12:10 pm Wednesday, June 19, 1996
Room 132**

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