

Session: TH2E

**CAD Techniques Using
Field Theory**

Chair

M. Mongiardo

University of Perugia

Co-Chair

A.K. Sharma

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Novel CAD techniques are applied to the modeling and design of practical microwave components and discontinuity structures. Use of state-of-the-art field theoretical techniques provides efficient design of complex microwave components. The use of fast and accurate modeling techniques for satellite communication filters: the combination of FDTD with domain partitioning techniques: new improvements in the method of moments, are some of the major directions where recent advances are being made.

**10:20 am - 12:10 pm Thursday, June 20, 1996
Room 130**

