

# Session TH2E

## Field Theory Based CAD

**Chairman:**

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A variety of electromagnetic field theory based CAD techniques have been developed during the last five years. They now are applied intensively for component and circuit design including optimization techniques. Of special interest in this session is the application to the design of passive elements for coplanar SiGe MMICs, novel filter structures and waveguide components. Also the simulation multi-chip module resonances are addressed.

**10:30 a.m.–12:00 p.m., Thursday, May 18, 1995**  
**Room A4**