

Session TU1B

Progress in Time-Domain Techniques

Chairman:

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FDTD and TLM techniques are increasingly becoming the methods of choice for the modeling and simulation of complex electromagnetic phenomena and wave interactions. Recent research activities emphasize improvements in numerical accuracy and modeling versatility of the methods. Recent advances in the development of robust, accurate absorbing boundary conditions for grid truncation help increase the computational efficiency of these methods. Such advances are essential for the application of FDTD and TLM methods to component and circuit design.

8:30 a.m.-10:00 a.m., Tuesday, May 16, 1995
Room A2