

Session: TU4B

**Wave Interactions with
Gyromagnetic and
Semiconductor Media**

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Electromagnetic wave interactions with gyromagnetic materials and various aspects of wave propagation on semiconductor substrates are analyzed. The effect of doping profile on slow-wave phenomena is presented. Papers dealing with losses, leaky-wave behavior, contact effects, dispersion characteristics and crosstalk are included in this session. The results are interesting and applicable to MMIC structures.

TU
4B

**4:00 pm - 5:50 pm Tuesday, June 18, 1996
Room 132**

