

## Session: TU1E

# Non-Reciprocal Ferrite and Semiconductor Devices

TU  
1E

*Chair*  
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This session starts with a group of four papers describing circulator applications and theory. These papers address the issue of operation at 800 MHz (for cellular applications) as well as to frequencies beyond 40 GHz. Both ferrite and semiconductor junction configurations are discussed. Other papers address phase shifting and isolating behavior in propagating structures.

8:00 am - 9:50 am Tuesday, June 18, 1996  
Room 130

