

Session: TU4E

**Millimeter and Sub-Millimeter
Wave Receivers**

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New directions in millimeter and sub-millimeter wave receivers include the development of large format focal plane arrays near 100 GHz and planar mixers operating up to 600 GHz. Innovative techniques that provide optical lead switching, high efficiency planar antenna structures and the integration of a planar mixer with its RF amplifier are also presented.

TU
4E

**4:00 pm - 5:50 pm Tuesday, June 18, 1996
Room 130**

