

Session: WE1D

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**Millimeter Wave/Optical
Applications in Personal
Communications**

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Microwave frequencies from 1 to 100 GHz, supported by interconnecting LANs including optical networks, are being considered for future broadband radio networks and services that will be applied to wide-area and intra/inter-building mobile personal communications networks (PCNs). This is the first of two focused sessions to address some of the recent work in the emerging technologies associated with wireless PCNs. In this session the emphasis is on applications in the millimeter wave frequency bands with an international survey of current/planned developments in wireless PCNs.

**8:00 am - 9:50 am Wednesday, June 19, 1996
Room 134**

