

Session: TH3D

Microwave Photonic Systems

Chair

A. Paolella

US Army LECOM-ROEC

Co-Chair

H. Ogawa

NTT Wireless Systems Labs.

Photonic technology is playing an important role in microwave and millimeter wave systems. Many new applications for communications such as signal distribution and generation are being investigated and will be presented in this session. The unique application of photonics include the combination of lidar and radar for tracking of undersea targets will be presented. The relationship between gain and noise figure which is important in analog lightwave lines has been researched and are also presented in this session.



1:40 pm - 3:30 pm Thursday, June 20, 1996
Room 134

