

# Microwave Application Award

*For significant contributions to the development of terahertz Schottky diode mixers and multipliers for space applications.*



*Peter Siegel*

Peter H. Siegel (BS Colgate '76; PhD Columbia '83) has held appointments as Faculty Associate in Electrical Engineering and Senior Scientist in Biology at the California Institute of Technology, and Senior Research Scientist and Technical Group Supervisor at the NASA Jet Propulsion Laboratory, both in Pasadena, California. At JPL, he founded and led for 25 years, the Submillimeter Wave Advanced Technology (SWAT) team, a group of 20+ scientists and engineers developing THz technology for NASA's near and long term space missions. At Caltech, Dr. Siegel has been involved in new biological and medical applications of millimeter and submillimeter-wave (THz) technologies.