

## **Peter Siegel - Biography**

Peter H. Siegel holds appointments as Faculty Associate in Electrical Engineering and Senior Scientist in Biology at Caltech and Technical Group Supervisor, Senior Research Scientist and Principal Engineer for Submillimeter Wave Advanced Technology (SWAT) at the Jet Propulsion Laboratory in Pasadena, California. He has been working in the areas of millimeter and submillimeter-wave technology and applications for nearly 35 years and has PI'd or co-I'd more 75 R&D programs and been involved in four major space flight instruments. Dr. Siegel has authored more than 275 papers in THz technology and applications and has been awarded more than 60 NASA certificates of recognition for his technical contributions. Among many other duties, he founded and chairs the International Society for Infrared, Millimeter and Terahertz Waves, the oldest and largest venue devoted to the field of far IR techniques, science and applications. Dr. Siegel is a Fellow of IEEE and has served as an IEEE Distinguished Lecturer and co-chair and chair of MTT Committee 4 – THz Technology and applications. His current interests are split between traditional Earth, planetary and astrophysics applications and new THz applications in medicine and biology.

Home Page: <http://www.thz.caltech.edu> Email: [phs@caltech.edu](mailto:phs@caltech.edu)