

About our Speaker

Name: Dr. Goutam Chattopadhyay

Where does s(he) work: NASA-Jet Propulsion Laboratory, California Institute of Technology, Pasadena, CA, USA

What does he do: Principal Engineer/Scientist. Visiting Professor of Physics at Caltech. Design Instruments for space-based applications for astrophysics, planetary, and Earth sciences.



Where and what did he study: Bengal Engineering College, Kolkata, India (B.E), University of Virginia, US (M.S), and California Institute of Technology, US (PhD), all in Electrical and Electronics Engineering. Fellow of IEEE. IEEE Distinguished Lecturer.

What are your interests (in your job, and outside): His research interests include microwave, millimeter-, and submillimeter- wave heterodyne and direct detector receivers, frequency sources and mixers in the terahertz region, antennas, SIS mixer technology, direct detector bolometer instruments; InP HEMT amplifiers, mixers, and multipliers; high frequency radars, and applications of nanotechnology at terahertz frequencies. He likes reading, watching movies, and playing soccer and cricket.