

Biography



Pallab Bhattacharya is the Charles M. Vest Distinguished University Professor of Electrical Engineering and Computer Science and the James R. Mellor Professor of Engineering in the Department of Electrical Engineering and Computer Science at the University of Michigan, Ann Arbor. He was an Editor of the *IEEE Transactions on Electron Devices* and Editor-in-Chief of *Journal of Physics D*. He has edited *Properties of Lattice-Matched and Strained InGaAs* (UK: INSPEC, 1993) and *Properties of III-V Quantum Wells and Superlattices* (UK: INSPEC, 1996). He has also authored the textbook *Semiconductor Optoelectronic Devices* (Prentice Hall, 2nd edition). His teaching and research interests are in the areas of compound semiconductors, low-dimensional quantum confined systems, nanophotonics, cavity quantum electrodynamics, spintronics and optoelectronic integrated circuits.

Professor Bhattacharya is a member of the National Academy of Engineering and he has been awarded the D. Eng. (*honoris causa*) degree by the University of Sheffield, U.K. He has received several awards including the John Simon Guggenheim Fellowship, the Heinrich Welker Medal, the IEEE Jun-ichi Nishizawa Medal, the IEEE David Sarnoff Award, the OSA Nick Holonyak Award, the TMS John Bardeen Award, and the Quantum Devices Award of the International Symposium on Compound Semiconductors. He is a Fellow of the IEEE, the American Physical Society, the Institute of Physics (UK), the Optical Society of America, and the National Academy of Inventors.