



**Nobuyuki Sano**

**Nobuyuki Sano** received the Ph.D. degree in physics from Auburn University, Auburn, U.S.A., in 1988. From 1988 to 1995, he was a Research Scientist with NTT LSI Laboratories, Atsugi, and since 1995 he is with the Institute of Applied Physics, the University of Tsukuba, Tsukuba, where he is a Professor. He has been working on the theory of electron transport in semiconductors, on Drift-Diffusion and Monte Carlo simulations on semiconductor devices, and on quantum transport in nano-scale structures based on many-particle theory. He is a member of the Editorial Board of the *Journal of Computational Electronics* and the *Japanese Journal of Applied Physics*. He has served in the program and steering committees of various international conferences such as HCIS, IWCE, IEDM, SISPAD, ISDRS, SSDM, *etc.*