

## **Toshikazu Takada**

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He received his Ph. D. in Quantum Chemistry from Hokkaido University in 1979. After his experiences as a postdoctoral research fellow for four years at University of British Columbia in Canada, NRCC LBL and University of Chicago in US, he joined Fundamental Research Laboratory, NEC Corporation in 1983.

Until his retirement as Research Fellow, he has conducted his quantum chemistry group to develop their original ab initio MO codes and carried out MO calculations on silicon crystal growth and charge transfer in photosynthetic reaction center. During his occupation at NEC, he served for IUPAP C20 (Computational Physics) as Vice Chairman (1996-2002) and Chairman (2002-2004).

He is now working at RIKEN for the national project to develop an over peta scale supercomputer in Japan, which will be fully operational by March, 2012.