

Curriculum Vitae of Adjunct Professor

Hidemi SHIGEKAWA



PRIMARY AFFILIATION:

Professor

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ACADEMIC:

1978 B.S. in Applied Physics, The University of Tokyo, Japan

1980 M.S. in Applied Physics, The University of Tokyo, Japan

1986 Ph.D. in Applied Physics, The University of Tokyo, Japan

PROFESSIONAL EXPERIENCE:

- 1980-1989 Assistant professor, Department of Applied Physics, The University of Tokyo, Japan
- 1987-1988 Resident Visitor, AT&T Bell Laboratories, Brookhaven National Laboratory, USA
- 1989-1994 Lecturer, Institute of Materials Science, University of Tsukuba, Japan
- 1990-2002 Lecturer, Department of Applied Physics, University of Tokyo, Japan
- 1990-1991 Visiting researcher, Institute for Materials Research, Tohoku University, Japan
- 1994-2003 Associate professor, Institute of Materials Science, University of Tsukuba, Japan
- 1994-present Lecturer, Department of Physics, Chuo University, Japan
- 1995-1998 Project leader, Nanology, TARA Center, University of Tsukuba, Japan
- 1997-2000 Associate professor, Department of Chemistry and Biology, The University of Tokyo, Japan
- 2003-present Professor, Institute of Applied Physics, University of Tsukuba, Japan

CURRENT RESEARCH:

Scanning probe microscopy and related techniques, Surface science, Molecular science, Nanotechnology, Nano-structured materials, Ultrafast phenomena, Semiconductor physics, Phase transition.

RECOGNITION:

- ◆ Paper Award, The Surface Science Society of Japan, Japan (1991, 1998)
- ◆ Project leader, CREST-JST, Japan (2004-2009)
- ◆ Chief, Thin Film and Surface Division, The Japan Society of Applied Physics, Japan (2006-2008)
- ◆ Director, The Japan Society of Applied Physics, Japan (2007-2009)
- ◆ Editor-in-Chief, OYO BUTSURI, The Japan Society of Applied Physics, Japan (2008-2009)
- ◆ Depute Editor-in-Chief, HYOMEN KAGAKU, The Surface Science Society of Japan, Japan (2008-)