



Curriculum Vitae

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Born in Nagoya, Japan on March 25, 1942. (age 80)
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University Education:

Nagoya University. finished Bachelor course (Applied Physics) (1964)
Nagoya University. finished Master course (Applied Physics) (1966)
Nagoya University. finished Doctor course (Applied Physics) (1969)
Nagoya University. Ph.D. (1971) "Experimental studies of Electronic Structure of Hume-Rothery Alloys Based on Noble Metals"

Positions:

Research Fellow, Nagoya University (Applied Physics) (1969)
Post Doctoral Fellow, Carnegie-Mellon University, Pittsburgh (1972-75)
Research Fellow, Nagoya University (Applied Physics) (1975)
Associate Professor, Nagoya University (Crystalline Materials Science) (1978)
Professor, Nagoya University (Crystalline Materials Science) (1989-2005)
Fellow, Toyota Physical & Chemical Research Institute (2005-2009)
Senior Fellow, Nagoya Industrial Science Research Institute (2009-)

Awards

1995 JSPM (Japan Society of Powder and Powder Metallurgy) Award for Distinguished Achievement in Research
1997 The best year's paper award on "Development of high-Tc superconducting permanent magnets and their application to the superconducting motor", (Japan Institute of Metals)
1999 The award of merit'99 on the development of pulsed field magnetization technique for high-Tc bulk

superconductors (Society of Non-Traditional Technology)

2002 The best year's paper award on "Development of the Fe₂VAl-based alloys as new thermoelectric materials", (Japan Institute of Metals)

2003 PASREG Award of Excellence (4th International Workshop on Processing and Applications of Superconducting (RE)BCO Large Grain Materials, Jena, Germany, June30-July 2, 2003)

2004 Masumoto Hakaru Award (Spring Meeting, Tokyo, March 30, 2003)

2005 William Hume-Rothery Award (134th TMS Annual Meeting, San Francisco, U.S.A. February 14, 2005)

2007 The best year's Materia Japan Paper award on "The Hume-Rothery Electron Concentration Rule and Phase Stability of Mechanism of Structurally Complex Intermetallic Compounds", (Japan Institute of Metals, September, 2007)