

# Masahiro Takemura

Deputy Director, International Affairs Office  
Senior Researcher, Nanotechnology Researchers Network Center of  
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## Contact Information

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## Education

March, 1985      B.Eng., Aeronautics, University of Tokyo  
March, 1987      M.Eng., Aeronautics, University of Tokyo  
June, 1995       M.S., Materials Science, University of Illinois at Chicago

## Professional Appointments

April, 1987        Researcher, Steel Research Center, NKK Corp.  
August, 1993      Graduate student, University of Illinois at Chicago  
August, 1995      Senior Researcher, Materials & Processing Research Center, NKK Corp.  
July, 1996        Manager, Planning and Coordination Department, NKK Corp.  
July, 1998        Senior Researcher, Materials & Processing Research Center, NKK Corp.  
April, 2003       Senior Researcher, Steel Research Center, JFE Steel Corp.  
(merger with Kawasaki Steel Corp.)

## Main R&D achievements:

Development of heat-resistant and corrosion-resistant materials for various industrial fields such as aero-space, energy, environment, bridge construction, and ship building.

September, 2003 Senior Researcher, Nanotechnology Researchers Network Center of Japan,  
National Institute for Materials Science  
April, 2006       Deputy Director, International Affairs Office,  
National Institute for Materials Science

## Current Activities on Nanotechnology

- To construct database of researchers, research institutes, and projects in the world.
- To plan and organize international collaboration programs.
- To survey on societal implications of nanotechnology and support network for them