

## Curriculum Vitae



Name: Tetsuo Nakazawa

Birth Date: July 11, 1952

Birth Place: Kanagawa, Japan

Citizenship: Japanese

### Educational

|         |        |             |                     |      |
|---------|--------|-------------|---------------------|------|
| Career: | B.S.   | Geophysics  | University of Tokyo | 1975 |
|         | M.S.   | Meteorology | University of Tokyo | 1977 |
|         | D. Sc. | Meteorology | University of Tokyo | 1990 |

### Professional

Career: Research Official, Meteorological Research Institute,  
Tsukuba, Japan, 1980-1982  
Research Assistant, Department of Meteorology, University of  
Hawaii, Honolulu, U.S.A., 1982-1984  
Research Official, Meteorological Research Institute,  
Tsukuba, Japan, 1984-1987  
Senior Research Official, Meteorological Research Institute,  
Tsukuba, Japan, 1987-2001  
Visiting Researcher, National Aeronautics and Space  
Administration/Goddard Space Flight Center, U.S.A., 1987-1988  
Visiting Researcher, National Center for Atmospheric Research, U.S.  
A., 1996, 1997  
Head of the Second Laboratory, Typhoon Research Department,  
Meteorological Research Institute, Tsukuba, Japan, 2001- 2010  
Director of the Typhoon Research Department,  
Meteorological Research Institute, Tsukuba, Japan, 2010  
Chief, World Weather Research Division,  
World Meteorological Organization, Geneva, Switzerland, 2010-  
present

Member of: Meteorological Society of Japan  
American Meteorological Society

Principal Investigator of: Tropical Rainfall Measurement Mission (TRMM), 2000-2010  
ADEOS / NASA Scatterometer (NSCAT), 1995-2000

Award Yamamoto Award from the Meteorological Society of Japan, (1989)

International Activities World Meteorological Organization/World Weather Research Program-THORPEX Chair of Asian Regional Committee 2003-2010  
World Meteorological Organization/Regional Association-II Theme Leader of WWRP-THORPEX of WGDRS-SD 2008-2010  
ESCAP/WMO Typhoon Committee/Expert Team Member on Assessment on Impacts of Climate Change on Tropical Cyclone Frequency and Intensity in the Typhoon Committee Region 2009  
Project Scientist of TRMM in Japan, 2000-2010

Invited Speech: World Conference on Disaster Reduction, Kobe, 2005  
World Meteorological Organization/ESCAP Typhoon Committee Roving Seminar, Manila, Sep. 2007  
World Meteorological Organization/Second International Workshop on Tropical Cyclone Landfall Processes, Shanghai, Oct. 2009  
World Meteorological Organization/Training Workshop on Tropical Cyclone Forecasting, Shanghai, May 2010

#### Major

Publications: Murakami T. and T. Nakazawa, 1985a: Tropical 40-50 day oscillations during the 1979 Northern Hemisphere summer. *J. Atmos. Sci.*, **42**, 1107-1122.  
Nakazawa, T., 1986a: Intraseasonal variations of OLR in the tropics during the FGGE year. *J. Meteor. Soc. Japan*, **64**, 17-34.  
Nakazawa, T., 1986b: Mean feature of 30-60 day variations inferred from 8-year OLR data. *J. Meteor. Soc. Japan*, **64**, 777-786.  
Nakazawa, T., 1988b: Tropical super cluster within intraseasonal variations over the Western Pacific. *J. Meteor. Soc. Japan*, **66**, 823-839.  
Nakazawa, T., 1992: Seasonal phase lock of intraseasonal variation during the Asian summer monsoon. *J. Meteor. Soc. Japan*, **70**, 597-611.  
Nakazawa, T., 2001: Suppressed tropical cyclone formation over the western North Pacific in 1998. *J. Meteor. Soc. Japan*, **79**, 173-183.

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- Rajendran, K. and T. Nakazawa, 2005: Systematic differences between TRMM 3G68 PR and TMI rainfall estimates and the possible association with life cycle of convection. *SOLA*, **1**, 165-168.
- Nakazawa, T., 2006: Madden-Julian Oscillation Activity and Typhoon Landfall on Japan in 2004. *SOLA*, **2**, 136–139, doi:10.2151/sola.2006–035.
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- Nakazawa, T. and K. Rajendran, 2007: Relationship between tropospheric circulation over the western North Pacific and tropical cyclone approach/Landfall on Japan, *J. Meteor. Soc. Japan*, **85**, 101-114.
- Hoshino, S. and T. Nakazawa, 2007: Estimation of tropical cyclone's intensity using TRMM/TMI brightness temperature data. *J. Meteor. Soc. Japan*, **85**, 437-454.
- Wu, C.-C., K. H. Chou, P.-H. Lin, S. Aberson, M. S. Peng and T. Nakazawa, 2007: The impact of dropsonde data on typhoon track forecast in DOTSTAR. *Weather and Forecast*, **22**, 1157-1176.
- Bessho, K., T. Nakazawa, S. Nishimura and K. Kato, 2008: The possibility of determining whether organized cloud clusters will develop into tropical storms by detecting warm core structures from Advanced Microwave Sounding Unit observations. Technical Review at RSMC Tokyo, JMA, 10, 13-29.
- Rajendran, K., A. Kitoh, R. Mizuta, S. Sajani and T. Nakazawa, 2008: High Resolution Simulation of Mean Convection and its Intraseasonal Variability over the Tropics in MRI/JMA 20-km Mesh AGCM. *J. Climate*, **21**, 3722-3739.
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