

## Curriculum Vitae

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### YODEN Shigeo

#### Personal Data:

Born, Ichijima, Hyogo Prefecture, Japan, 22 July 1954

Married, 1989, two children

#### Address:

Professor Shigeo Yoden

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#### Education:

March 1977 B.Sc., Kyoto University

March 1979 M.Sc., Kyoto University

March 1983 D.Sc., Kyoto University

#### Professional Experience:

July 1982 - July 1983 Research Fellow, Japan Society for the Promotion of Science (JSPS)

Aug. 1983 - Sep. 1987 Research Associate, Kyoto University

Oct. 1985 - Sep. 1987 JSPS Fellow for Research Abroad, University of Washington (J.R. Holton)

Oct. 1987 - Mar. 2002 Associate Professor, Kyoto University

Oct. 1994 - July 1995 Fellow for Research Abroad of Ministry of Education, University of Washington (J.R. Holton)

Apr. 2002 - present Professor of Meteorology, Kyoto University

Apr. 2007 - present Senior Program Officer, Research Center for Science Systems,  
Japan Society for the Promotion of Science

#### Honors and Awards:

May 1992 Award of Meteorological Society of Japan

July 2004 1st AOGS Public Lecture, "Active Geosphere: A New Interdisciplinary Approach to Earth Science from Asia and Oceania", in Singapore

#### Professional Associations, Learned and Technical Societies:

##### Memberships and Offices:

Member, Meteorological Society of Japan, 1977 - present

Trustee, Meteorological Society of Japan, 2006 - present

Member, American Meteorological Society, 1979 - present

Member, Japan Society of Fluid Mechanics, 1979 - present

Member, Japan Society for Industrial and Applied Mathematics, 1991 - present

Member, Royal Meteorological Society, 2000 - present

Member, WCRP/SPARC Scientific Steering Group, 1999 - 2005

Theme Leader, "Stratosphere-Troposphere Dynamical Coupling" in SPARC SSG, 2005 - present

Member, WWRP/WGNE International Science Working Group for THORPEX, 2000 - 2003

Member, IUGG/IAMAS/ International Commission on the Middle Atmosphere, 2003 - 2007

President, IUGG/IAMAS/ International Commission on the Middle Atmosphere, 2007 - present

**Services:**

Editor, Journal of the Meteorological Society of Japan, 1988 - 1994

Associate Editor, Journal of the Atmospheric Sciences (American Meteorological Society), 2001 - 2008

Editor, Journal of the Atmospheric Sciences (American Meteorological Society), 2009 - present

Convenor, 5th Scientific Assembly of the IAMAP Symposium, "Atmospheric Predictability", Yokohama, Japan, 1993

Convenor, 2nd SPARC General Assembly, Session 3 "Modelling and Diagnosis of Stratospheric Effects on Climate", Mar del Plata, Argentina, 2000

Convenor, JSPS/NSF Japan-U.S. Seminar, "Coupling of the Troposphere and Stratosphere by Dynamical, Radiative and Chemical Processes", Kyoto, Japan, 2001

Convenor, International Symposium on "Stratospheric Variations and Climate", Fukuoka, Japan, 2002

Local Organizer, 10th Session of SPARC SSG, Kyoto, Japan, 2002

Convenor, 1st AOGS annual meeting, "Active Geosphere: A New Interdisciplinary Approach to Earth Science", Singapore, Singapore, 2004

Convenor, KAGI21 International Symposium Series from 2003 to 2007 (03: Kyoto, 04: Beppu, 05: Wuhan, China, 06: Kyoto, 07: Bandung, Indonesia)

Principal Organizer, KAGI21 International Summer School from 2004 to 2007 (04, 05, 06, 07), Bandung, Indonesia

Convenor, AGU Chapman Conference on "Jets and Annular Structures in Geophysical Fluids", Savannah, USA, 2006

Convenor, KAGI21 International Workshop on "Regional Models for the Prediction of Tropical Weather and Climate", Bandung, Indonesia, 2006

Convenor, 3rd AOGS annual meeting, "Applied Mesoscale Numerical Weather Prediction in Southeast Asia", Singapore, Singapore, 2006

Convenor, 5th AOGS annual meeting, "Numerical Weather Prediction and Data Assimilation in Southeast Asia", Busan, Korea, 2008

Convenor, 5th AOGS annual meeting, "Middle Atmosphere Science", Busan, Korea, 2008

Principal Organizer, The First International Workshop on "Prevention and Mitigation of Meteorological Disasters in Southeast Asia", Kyoto, Japan, 2008

Organizer, IUTAM symposium on "Rotating Stratified Turbulence and Turbulence in the Atmosphere and Oceans", Cambridge, UK, 2008

**Science Teams:**

Program Leader, Kyoto University Active Geosphere Investigations for the 21st century COE program (KAGI21), 2003 - 2007

Principal Investigator, International Research for Prevention and Mitigation of Meteorological Disasters in Southeast Asia, under MEXT Special Coordination Funds for Promoting Science and Technology, 2007 - 2009