

CURRICULUM VITAE

NAME: Yoshiharu Omura (大村 善治)

NATIONALITY: Japanese

PRESENT POSITION: Professor, Research Institute for Sustainable Humanosphere, Kyoto University, Gokasho, Uji, Kyoto 611-0011, Japan, Phone: (+81)774-38-3811 Fax: (+81)774-31-8463 Email: omura@rish.kyoto-u.ac.jp

HISTORY OF EMPLOYMENT AND VISITING POSITIONS:

- UCLA/IGPP, Visiting Research Staff (05-08/1983)
- Kyoto University /Dpt. Elec. Eng., Research Associate (1985-1988)
- Kyoto University / RASC, Research Associate (1988-1989)
- British Antarctic Survey, Visiting Scientist (07-08/1988)
- Kyoto University / RASC, Associate Professor (1989-2000)
- NASA/GSFC, NRC Senior Research Associate (07/1991- 07/1992)
- Kyoto University / RASC, Professor (2000-2004)
- JAXA / ISAS, Visiting Professor (2006-2012)
- Kyoto University /RISH, Professor (2004-present)

DEGREES:

- Bachelor of Engineering, Kyoto University, 1980
- Master of Engineering, Kyoto University, 1982
- Ph.D (Doctor of Engineering), Kyoto University, 1985

HONORS:

- Young Scientist Award of URSI, 1990
- Zeldovich Award of Committee on Space Research (COSPAR), Commission D, 1992
- Tanakadate Award of Society of Geomagnetism and Earth, Planetary and Space Sciences (SGEPSS), 1996
- Science and Technology Award presented by Minister of Culture, Sports, Science, and Technology in Japan, 2006
- Asia Oceania Geosciences Society, Solar Terrestrial Section, Distinguished Lecturer, 2009
- Appleton Prize of URSI (Citation: For significant contributions to nonlinear wave-particle interaction theory, simulations of chorus and ion cyclotron emissions and the associated acceleration and precipitation of relativistic electrons in the radiation belts), 2017

MEMBERSHIPS:

- American Physical Society (APS)
- American Geophysical Union (AGU)
- The Institute of Electronics, Information and Communication Engineers (IEICE)
- Society of Geomagnetism and Earth, Planetary and Space Sciences (SGEPSS)
- Japan Geoscience Union (JpGU)

SERVICE TO THE COMMUNITY:

- Vice Chair of commission H (Waves in Plasmas) of URSI (2005-2008)
- Chair of Commission H of URSI (2008-2011)
- President of Space and Planetary Science Section of Japan Geoscience Union (JpGU) (2012-2013)
- Associate Editor of Journal of Geophysical Research Space Physics (2010-2014)
- President, Society of Geomagnetism and Earth, Planetary and Space Sciences (2019-present)

PUBLICATION RECORD: 230 publications with more than 5300 total citations in Web of Science: 205 in peer-reviewed journals (h-index 37), WoS Researcher ID: P-8565-2014 / ORCID ID: 0000-0002-6683-3940 / Google Scholar: Yoshiharu Omura