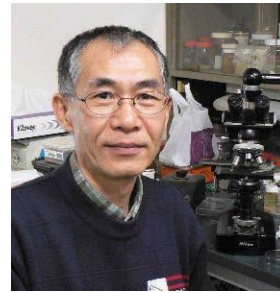


Curriculum Vitae

Name: Shuhei Nishida

Place of Birth: Yokohama, Japan

Nationality: Japanese



Affiliation

Center for International Collaboration, Atmosphere and Ocean Research Institute, The University of Tokyo 5-1-5 Kashiwanoha, Kashiwa 277-8564, Japan

E-mail: nishida@ori.u-tokyo.ac.jp

Current Title and Job

- Professor Emeritus, University of Tokyo
- Project Researcher, Atmosphere and Ocean Research Institute, University of Tokyo
- Office Manager of the Project “Research and Education Network on Coastal Ecosystems in Southeast Asia” under the Core-to-Core Program of the Japan Society for the Promotion of Science (JSPS):
http://mits10.aori.u-tokyo.ac.jp/lirc/rensea/index_e.html

Education

B.S. (Agriculture), The University of Tokyo, 1974

M.S. (Agriculture), The University of Tokyo, 1976 Ph. D. (Agriculture), The University of Tokyo, 1981 Ph. D. Thesis: Taxonomic and ecological studies on the copepod family Oithonidae in the Pacific and Indian Oceans. The University of Tokyo, March 1981

Professional Experience

Promotion Researcher, The Japan Society for the Promotion of Science, 1979-1980 Research Associate, Ocean Research Institute, The University of Tokyo, 1980-1996 Assistant Professor, Ocean Research Institute, The University of Tokyo, 1996-2002 Professor, Ocean Research Institute, The University of Tokyo, 2002-2010 Professor, Atmosphere and Ocean Research Institute, The University of Tokyo, 2010-2016 Awarded Professor Emeritus, The University of Tokyo, 2016 Project Researcher, Atmosphere and Ocean Research Institute, The University of Tokyo, 2016-

Ten Most Cited Publications:

1. Nishida, S. (1985) Taxonomy and distribution of the family Oithonidae (Copepoda, Cyclopoida) in the Pacific and Indian Oceans, *Bull. Ocean Res. Inst., Univ. Tokyo*, **No. 20**, 1-167.[152]
2. Machida, J. R., M. M. Miya, M. Nishida and S. Nishida (2002) Complete mitochondrial DNA sequence of *Tigriopus japonicus* (Crustacea: Copepoda), *Mar. Biotech.*, **4**, 406-417.[142]
3. Nishida, S., B.D. Quigley, J.D. Booth, T. Nemoto and J. Kittaka (1990) Comparative morphology of the mouthparts and foregut of the final-stage phyllosoma, puerulus and postpuerulus of the rock lobster *Jasus edwardsii* (Decapoda: Palinuridae), *J. Crust. Biol.*, **10**, 293-305. [97]
4. Machida, J. R., M. U. Miya, M. Nishida and S. Nishida (2004) Large-scale rearrangements in the mitochondrial genomes of two calanoid copepods *Eucalanus bungii* and *Neocalanus cristatus* (Crustacea) with notes on new versatile primers for the srRNA and COI genes. *Gene* 332: 71-78. 36 [74]
5. Fujikura, K., D. Lindsay, H. Kitazato, S. Nishida and Y. Shirayama (2010) Marine biodiversity in Japanese

- waters. PLoS ONE 5 (8): e11836. Doi: 10.1371/journal.pone.0011836. [67]
6. Machida, R.J., Y. Hashiguchi, M. Nishida, and S. Nishida (2009) Zooplankton diversity analysis through single-gene sequencing of a community sample. *BMC Genomics* 10: 438 doi: 10.1186/1471-2164-10-438. [54]
 7. Chae, J. and S. Nishida (1994) Integumental ultrastructure and color patterns in the iridescent copepods of the family Sapphirinidae (Copepoda: Poecilostomatoida). *Marine Biology* 119: 205-210. [50]
 8. Machida, R. J., M. U. Miya, M. Nishida and S. Nishida (2006) Molecular phylogeny and evolution of the pelagic copepod genus *Neocalanus* (Crustacea: Copepoda). *Marine Biology* 148: 1071-1079. [45]
 9. Nishida, S. and S. Ohtsuka (1996) Specialized feeding mechanism in the pelagic copepod genus *Heterorhabdus* (Calanoida: Heterorhabdidae), with special reference to the mandibular tooth and labral glands. [39]
 10. Chae, J. and S. Nishida (1995) Vertical distribution and diel migration in the iridescent copepods of the family Sapphirinidae: a unique example of reverse migration? *Marine Ecology Progress Series* 119: 111-124. [37]

Honors and Awards:

Alfred-Sloan Foundation, Research Award, 2004-07
Paper Award of the Oceanographical Society of Japan, 2000
Paper Award of the Plankton Society of Japan, 2008

Professional Service:

Member of the Council, The Plankton Society of Japan, 2001
Member of the Council, The Oceanographic Society of Japan, 2005-2016
Member, Committee for Marine Environmental Monitoring, Ministry of Environment, 2001-2018
Secretary, Liaison Committee for Marine Science (Term-18), The Science Council of Japan, 2002-2003
Member, SCOR Subcommittee for International Affairs, Committee for Earth and Planetary Sciences, The Science Council of Japan, 2006-2008
Member, Committee for Evaluation of Antarctic Observation, National Institute for Polar Research, 2006-2016
Editor, Bulletin of Plankton Society of Japan, The Plankton Society of Japan, 2001
Editor, Plankton Biology and Ecology, The Plankton Society of Japan, 2001-04
Advisory Editor, *Crustaceana*, 2001
Advisory Editor, *Zoologischer Anzeiger: A Journal of Comparative Zoology*, 2001-
Editor, *Marine Biology*, 2005-2010

Chief Scientist for Research Cruises:

May 2001, R/V Tansei-Maru (KT-01-5); Sagami Bay
Nov. 2001, DSRV Shinkai-2000; Suruga Bay
May 2002, R/V Tansei-Maru (KT-02-4); Sagami Bay and Izu Region
Nov.-Dec. 2002, R/V Hakuho-Maru (KH-02-4); Celebes, Sulu, and South China Seas
May 2003, R/V Tansei-Maru (KT-03-5); Sagami Bay and Izu Region
June 2004, R/V Tansei-Maru (KT-04-10); Sagami Bay
Nov.-Dec. 2005, R/V Tansei-Maru (KT-05-31); Sagami Bay
August, 2009, R/V Tansei-Maru (KY-09-15); Off Ryukyu Islands
November–December, 2009, R/V Tansei-Maru (KT-09-25); Sagami Bay
February, 2010, R/V Tansei-Maru (KT-10-2); Sagami Bay
June, 2010, R/V Tansei-Maru (KT-10-11); Sagami Bay and Kuroshio Area
March, 2011, R/V Tansei-Maru (KT-11-3); Sagami Bay and Kuroshio Area

March, 2012, R/V Tansei-Maru (KT-12-1); Off Sanriku and Sagami Bay

Student Supervision for Doctorate:

1. Ryuji Machida, 2003, *Structural characteristics of copepods mitochondrial DNA and its application for phylogenetic studies.*
2. Hiroyuki Matsuura, 2005, *Studies on the mechanisms for multi-species co-existence in the deep-sea copepods of the genus Euaugaptilus.*
3. Mikiko Kuriyama, 2006, *Community ecology of the detritivorous copepods of the family Scolecitrichidae.*
4. Sean Toczko, 2006, *The distribution, community structure and feeding ecology of micronektonic crustaceans in the subarctic Pacific and the Bering Sea.*
5. Takumi Nonomura, 2008, *Ecological studies on the pelagic copepods of the genus Calanus in the temperate western North Pacific.*
6. Hiroomi Miyamoto, 2010, *Molecular and morphological studies on the diversity and biogeography of pelagic chaetognaths.*
7. Masayoshi Sano, 2013, *Feeding habits of mesopelagic copepods in Sagami Bay.*
8. Mary Mar Noblezada, 2016, *Studies on phylogeography of planktonic shrimps and copepods in the Indo-Pacific region.*
9. Mitsuyasu Moriya, 2016, *Studies on biodiversity of mysids in Southeast Asia.*