

Curriculum Vitae

Name: Mamoru Terayama **Entomologist**

Sex: Male

Date of birth: 31 July 1958

Place of birth: Akita City, Japan

Marital status: Married, 2 children

Nationality: Japanese

Academic degree: Doctor of Science (The University of Tokyo, Japan)

Doctoral dissertation: Phylogenetic Systematics of Bethyloidea (Hymenoptera: Chrysidoidea), with a Taxonomic Revision of the Japanese Species and Descriptions of New Taxa from Asia, Australia, South America and Africa. vi + 692 pp. (Graduate School of Science (Biology), the University of Tokyo)

Current interests

Taxonomy of Hymenoptera (wasps, bees and ants)

Measuring and Understanding of biodiversity, especially Latitudinal gradients of diversity of biota and insular biota

Applied studies of invasive alien Argentine ants and fire ants

Education

1958.7 Born in Akita City, Japan

1978.4-1982.3 Faculty of Agriculture, Meiji University (B. S.)

1982.4-1984.3 Graduate School of Agriculture, Utsunomiya University (M.S. (Degree of Master of Agriculture))

1984.4-1987.3/1993.4-1995.3 Graduate School of Sciences, the University of Tokyo (Ph. D. (Degree of Doctor of Science))

Educational positions

1999.4-2019.3 The University of Tokyo (Graduate School of Agricultural and Life Sciences/
Faculty of Agriculture: Lecturer for the class of Systematic Entomology)

- 1994.4-1998.3 Ibaraki Christian University (Faculty of Literature: for the class of Biology)
- 1997.4-2002.3 Tokyo University of Polytechnics (Faculty of Technology: for the class of Biology)
- 1997.4-1999.3/ 2009.4-2010.3 Senshu University (Faculties of Law and Business Administration: for the classes of Science of Life C and Life Science)
- 2001.4-2008.3 Kanto Gakuen University (Faculties of Law and Economics: for the classes of Biology A, B, C, and Life Science A, B)
2004. 4-2007.3 The Meteorological College (for the class of Biology)

Editorial and society positions

Societies

- 1990.4-1994.3 Chief Editor: The Biogeographical Society of Japan
- 1992.4- present Councilor: The Biogeographical Society of Japan
- 1994.4-2000.3 Vice President: The Biogeographical Society of Japan
- 1993.4-1995.3/ 2006.4- present Chief Editor: The Myrmecological Society of Japan
- 1995.4- present Councilor: The Myrmecological Society of Japan
- 2018.9- present Councilor: The Entomological Society of Japan

Government

- 1994.9-1997.8/ 2000.9- 2003.8 Member of Conservation of nature study committee of correspondence (part 6) in the Science and Technology Council of Japan (Scientific advisory organization of the government)
- 2003.4-2005.3 Expert commission member of Targeted taxa for the national census evaluation of the river and waterside committee: Ministry of Land, Infrastructure, Transport and Tourism
- 2003.4-2005.3/ 2014.4- present Expert commission member of Targeted taxa for the research on the dam and fountainhead committee : Ministry of Land, Infrastructure, Transport and Tourism
- 2007.4-2009.3 Expert commission member of the Argentine ant controlling committee: Ministry of the Environment

Awards

- 1993.4 Award of the Biogeographical Society of Japan in 1992
- 2017.3 Insect Science Most cited Paper Award of 2016 (Chinese Academy of Science)

Publications

More than 150 papers were published in following refereed journals until 2018:

Scientific Journals

Systematic Entomology, Naturwissenschaften, Insectes Sociaux, Biological Invasions, Journal of Economic Entomology, Pest Management Science, Journal of Natural History, Entomological Science, Sociobiology, Zoological Science, Zootaxa, Zookeys, Psyche: A Journal of Entomology

Japan: *Species Diversity, Japanese Journal of Systematic Entomology, Biogeography, Bulletin of the Biogeographical Society of Japan, Proceedings of the Japanese Society of the Systematic Zoology, Japanese Journal of Entomology, Memoirs of the Myrmecological Society of Japan, Journal of the Myrmecological Society, New Entomologists, Transactions of the Shikoku Entomological Society, House and Household Insect Pest (H.H.I.P.), Edaphologia, Rostris, Journal of the Hymenopterological Society of Japan, Kontyu, Japanese Journal of Conservation Ecology*

USA: *Florida Entomologists, Journal of New York Entomological Society, Journal of Entomological Science, Oriental Insects*

France: *Nouvelle Revue d'Entomologie*

Belgium: *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique*

Australia: *Australian Journal of Entomology*

China: *Acta Zootaxonomica Sinica, Entomotaxonomia, Acta Entomologica Sinica*

Taiwan: *Chinese Journal of Entomology*

Others: University Bulletins and Academic reports of Museums, etc.

Academic Reports, Fac. Eng. Tokyo Polytech. Univ. (東京工芸大学工学部紀要); Bull. Inst. Nat. Sci., Senshu Univ. (専修大学自然科学紀要); Liberal Arts, Bull. Kanto Gakuen Univ. (関東学園大学紀要); Annual of the Center of North Saitama Area Studies, Rissyo Univ. (立正大学北埼玉地域研究センター一年報); Ogasawara Research (小笠原研究年報, 東京都立大学); Bull. Toho Gakuen (桐朋学園女子部研究紀要); Bull. Kanagawa Prefect. Mus. (Nat. Sci.) (神奈川県立生命の星・地球博物館研究報告); Bull. Nat. Sci. Mus. (国立科学博物館専報); Miscellaneous Reports of the Institute for Nature Study (自然教育園報告, 国立科学博物館); Mem. Kagoshima Univ. Res. Center S. Pac. (鹿児島大学南海研センター紀要); Nat. Hist. Res., Special Issue (千葉県立博物館特別報告); Nature and Human Activities (兵庫県立人と自然の博物館欧文報告); Bull. Ibaraki Nature Museum (茨城県自然博物館研究報告); Mem. Tochigi Prefect. Mus. (栃木県立博物館研究報告書)

Summary of profile

Mamoru Terayama was a lecturer at the University of Tokyo for 20 years until 2018. He was born in 1958 in Akita City, Japan. His major research interests are phylogenetic systematics of insects, community ecology, macroecology (global ecology and biogeography including island biogeography) and conservation biology. He has described a total of more than 400 new insect species. He received his Ph. D. in the phylogenetic study on the bethylid wasps from the University of Tokyo. His books include *Identification guide to the Aculeata of the Nansei Islands, Japan* (Hokkaido University Press, 1999), *Ants of Japan* (Gakushu-kenkyu-sha, 2003), *Life sciences –human, nature and evolution-* (Daigaku-kyoiku-shippan, 2005), *The Argentine Ants: The Strongest Animal in History* (University of Tokyo Press, 2014), *Encyclopedia of Japanese ants* (Asakura-Shoten, 2014), and *A Guide to the Aculeate Wasps of Japan* (Tokai University Press, 2016), etc. He has also published several popular books and textbooks as a science writer (more than 40 books).

March. 12, 2019

Mamoru Terayama, Ph.D.

Appointments: 2-12-29 Nakacho, Iwatsuki-ku, Saitama 339-0054, Japan

TEL & FAX: 048-757-2006

e-mail: terayamaXso-net.ne.jp (X replace to @)

HP: <https://terayama.jimdo.com/>

