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Name:

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Education:

- (1) Graduated from Department of Biology, Faculty of Science, Shinshu University in March 1991. Received Bachelor's Degree in Science.
- (2) Graduated from Department of Biology, Faculty of Science, Shinshu University in March 1993. Received Master's Degree in Science.
- (3) Graduated from Department of Zoology, Faculty of Science (Doctor Course), Kyoto University in September 1999. Received Doctor's Degree in Science (Ph.D.).

Occupation:

- (1) Joined Center for Ecological Research, Kyoto University in October 1999, as a Research Fellow.
- (2) Joined Center for Ecological Research, Kyoto University in April 2000, as a COE Scientist.
- (3) Moved to Research Division, International Lake Environmental Committee Foundation in April 2001, as a Researcher.
- (4) Moved to Research Promotion Center, Research Institute for Humanity and Nature in March 2002, as an Associate Professor., serving in that position up to date.

Research Field:

- (1) Limnology
- (2) Ecology
- (3) Information Science

Papers:

- Sekino, T. and Yoshioka, T. (1995) The relationship between nutritional condition and diel vertical migration of *Daphnia galeata*. *Jpn. J. Limnol.* 56: 145-150.
- Sekino, T., Nakanishi, M., Ishida, Y., Tsuge, S., Ohtani, H. and Kimoto, T. (1997) Inter- and intra-specific difference in fatty acid composition of freshwater crustacean zoo-plankters. *Freshwater Biol.* 38: 611-618.
- Sekino, T. (1999) Lipids in plankton: In S. Nakano ed., *Recent trends in organic matter studies in freshwater environments.* *Jpn. J. Limnol.* 60: 107-118.
- Sekino, T. and Yamamura, N. (1999) Diel vertical migration of zooplankton: optimum migrating schedule based on energy accumulation. *Evol. Ecol.* 13: 267-282.
- Sekino, T. and Hanazato, T. (2001) Zooplankton. In Saijo, Y. and Hayashi, H. eds., *Lake Kizaki*, pp. 301-312. Backhuys, Leiden, Netherlands.
- Sekino, T. and Yoshioka, T. (2005) Diagrammatic representation of environmental monitoring data. *Korean J. Limnol.* 38: 76-83.

- Sekino, T. and Nakamura, M. (2006) Application of knowledge management to environmental management projects: A case study for lake management. *Lakes Reserv.* 11: 97-102.
- Sekino, T., Genkai-Kato, M., Kawabata, Z., Melnik, N.G., Logacheva, N.P., Belykh, O.I., Obolkina, L.A., Bondarenko, N.A., Tamara V. Khodzher, T.V., Gorbunova, L.A., Tanichev, A.I., Yoshida, T., Kagami, M., Gurung, T.B., Urabe, J., Higashi, M. and Nakanishi, M. (2007) Role of phytoplankton size distribution in lake ecosystems revealed by a comparison of the whole plankton community structure between Lakes Baikal and Biwa. *Limnology* (in press).