

The 2014 Annual Meeting of the Malacological Society of Japan Program

Venue: Osaka Museum of Natural History

Date: 12th (Sat) – 13th (Sun) April 2014

12th (Sat)

09:00~

Reception Desk Open

Oral Session <Session Chair: Dr. Nakano, R.>

10:15-10:30

A01

Tanaka, H.: A research of exhibition aptitudes and display methods of sea slugs in aquarium.

10:30-10:45

A02

Kosoba, K., Sekizawa, A. & Nakashima, Y.: Sexual cannibalism in *Gymnodoris citrina*.

10:45-11:00

A03

Yasuoka, N. & Yusa, Y.: Effect of body size and a social relationship on sexual expression in the Japanese oyster *Crassostrea gigas*.

11:00-11:15

A04

Sagawa, A. & Asami, T.: Snail-mite host specificity; how strong is it?

Oral Session <Session Chair: Dr. Tsubaki, R.>

11:15-11:30

A05

Goto, R., Ishikawa, H. & Hamamura, Y.: Cryptic diversity of commensal bivalves (Galeommatoidea, Heterodonta) in the Seto Inland Sea, Japan.

11:30-11:45

A06

Kubo, Y., Aoki, M., Suzuki, H. & Agatsuma, Y.: Age structure and growth of *Omphalius rusticus* on a subtidal rocky shore in Oshika Peninsula, Miyagi.

11:45-12:00

A07

Suzuki, O.: The growth rate of *Hyriopsis schlegeli* (Martens, 1861).

12:00-13:00

Lunch

Oral Session <Session Chair: Dr. Kano, Y.>

13:00-13:15

A08

Sasaki, T., Teruya, S. & Nakano, T.: Problems in species-level taxonomy caused by morphological and genetic variations in patellogastropod limpets.

- 13:15-13:30 **A09** Hasegawa, K.: Classification and distribution of bathyal Rissoidae in the Sea of Japan and adjacent waters.
- 13:30-13:45 **A10** Ito, K.: Records of *Pneumodermopsis paucidens* (Gastropoda, Pneumodermatidae) from Tajima region in the western part of the Sea of Japan.
- 13:45-14:00 **A11** Kameda, Y. & Tada, A.: Patterns of geographic and genetic variations in genital morphology within *Satsuma ferruginea* and *S. textilis* species complex.
- 14:00-14:15 **A12** Haga, T.: Enigmatic xylophagid bivalves living in sunken palm fruits from the SW Pacific Ocean.
- 14:30-15:15 **Poster Session (Odd Number)**
Oral Session <Session Chair: Dr. Nishi, H.>
- 15:15-15:30 **A13** Teruya, S., Nakano, T. & Sasaki, T.: Population genetic analysis of *Nipponacmea* (Patellogastropoda: Lottiidae).
- 15:30-15:45 **A14** Takano, T., Warén, A. & Kano, Y.: Phylogenetic position of Haloceratidae (Gastropoda) and evolution of sexual strategy, feeding ecology and larval development in related families.
- 15:45-16:00 **A15** Saito, T., Kameda, Y., Hirano, T., Morii, Y., Fukuda, H. & Chiba, S.: Phylogeography of Planorbidae in Japan.
- 16:00-16:15 **A16** Yamada, M., Tang, Y., Komaru, A., & Takahashi, Y.: Phylogenetic analysis of *C. fluminea* species group from China and South Korea inferred from mitochondrial DNA sequences.
- 16:15-16:30 **Tea Break**
Oral Session <Session Chair: Dr. Haga, T.>
- 16:30-16:45 **A17** Páll-Gergely, B., Sólymos, P. & Asami, T.: Why are more subspecies present in some land-pulmonates than in others?
- 16:45-17:00 **A18** Yamazaki, T. & Goshima, S.: Rapid Evolution and Phenotypic Plasticity of *Littorina (Neritrema) sitkana* (Philippi, 1846).
- 17:00-17:15 **A19** Kano, Y., Takano, T., Hasegawa, K. & Williams, S.T.: Coevolution of parental care, egg size and open coiling in *Minolia* (Gastropoda: Solariellidae).

17:15-17:30 **A20** Hirano, T., Morii, Y., Kameda, Y. & Chiba, S.: Shell morphological divergence in bradybaenid land snails of inland China.

18:00-20:00 **Banquet (Nauman Hall)**

13th (Sun)

08:30~ **Reception Desk Open**

Oral Session <Session Chair: Dr. Kimura, T.>

09:15-09:30 **B01** Kuwahara, Y., Toda, M. & Enomoto, K.: How to Count Scallops (*Mizuhopecten yessoensis*) in Fisheries: Extraction Method of Scallops from Seabed Images.

09:30-09:45 **B02** Kubo, H. & Tominaga, C.: The transmigration of a hermatypic corals and reproduction of herbivorous shell resources are connected closely.

09:45-10:00 **B03** Yamashita, H. and Mori, K.: Revision of the molluscan fauna in Ariake Inland Sea.

10:00-10:15 **B04** Nakai, K & Iwasaki, K.: Molluscan species to be selected in “Invasive Alien Species List (provisional)” by Ministry of the Environment, Japan.

Oral Session <Session Chair: Dr. Ishida, S.>

10:15-10:30 **B05** Okoshi, K., Shinohara, W., Takata, R., Uemura, T. & Nishioka, M.: Three-year investigations into mollusk community after the 3.11 earthquake.

10:30-10:45 **B06** Kimura, S., Hayase, Y., Kawabe, K. & Minato, H.: The disturbance of non-marine molluscan habitats along the estuary and seashore after the 2011 Great East Japan Earthquake in the area from Minami-sanriku to Motoyoshi, Miyagi Prefecture, Japan.

10:45-11:00 **B07** Seto, T., Horikoshi, A., Aoki, M., Suzuki, H., Endo, H. & Agastuma, Y.: Multivariate analysis of the distribution of three herbivorous gastropods in relation to environmental factors in Onagawa Bay, Miyagi.

11:00-12:00 **General Meeting of MSJ**

- 12:00-13:00 **Lunch**
- 13:00-14:00 **Public Lecture:** Animal asymmetry and coevolution of snail prey and snake predators
 Dr. Hosono, Masaki (The Hakubi Center for Advanced Research, Kyoto University)
- 14:15-15:00 **Poster Session (Even Number)**
Oral Session <Session Chair: Dr. Sasaki, T.>
- 15:00-15:15 **B08** Oshizawa, N.: Geographical distribution of *Patella optima* in Japan.
- 15:15-15:30 **B09** Kurozumi, T., Sato, T., Nara, T., Watanabe, T., Sawada, J., Sawaura, R., Yoshinaga, A., Chiba, T., Kanai, F., Takeuchi, S. & Hirasawa, Y.: Land molluscan assemblage of Last Glacial Maximum and later changes at northern end of Honshu, Japan.
- Oral Session** <Session Chair: Dr. Nakano, T.>
- 15:30-15:45 **B10** Fukumori, H. & Y. Kano: Rapid evolution and population differentiation of direct-developing, endemic freshwater snails in Babeldaob Island, Palau (Neritidae: Neritodryas).
- 15:45-16:00 **B11** Park, J., Lee, S., Jung, D. & Guo, X.: High genetic variability in Korean *Thais* populations (Muricidae) revealed by DNA barcoding analysis: molecular evidence for long-distance dispersal events.
- 16:00-16:15 **B12** Sekino, M., Yamahita, H., Baba, S., Kezuka, M., Chow, S., Yasuike, M., Mekuchi, M., Yasuoka, N. & Ishikawa, H.: Mitochondrial DNA analysis revealed a high level of species/lineage diversity in Japanese *Saccostrea* oysters: a particular reference to specimens collected from the Iriomote Island.
- 16:15-16:30 **B13** Oshiro, T., Hisamoto, T., Zenke, K. & Yosinaga, T.: Relations theory between the polymerization and the amino acid sequences of PGM (phosphoglucomutase) in the foot muscles of three distant molluscs, *Haliotis discus*, *Siphonaria japonica* and *Meretrix lamarckii*, by means of c-DNA and 3D-analyses.

Poster Session (Presentation: Odd No.: 12th 14:30-15:15, Even No.: 13th 14:15-15:00)

- P01** Muranaka, T., Nakano, R., & Sasaki, T.: A taxonomic revision of the genus *Dendrodoris* (Nudibranchia: Dendrodorididae) using molecular phylogenetic analysis.
- P02** Saito, H. and L. v. Salvini-Plawen: Caudofoveata from Wakasa Bay, southern Sea of Japan.

- P03** Inoue, K., Tomida, S. & Akazaki, H.: A new species of *Bolma* (Gastropoda: Turbiniidae) from the Upper Neogene of Central Japan.
- P04** Tomida, S. & Sako, Y.: Two pleurotomariid gastropods from the middle Miocene of Wakayama Prefecture, and a status of the Miocene *Entemnotrochus* species of Japan, with the description of *E. rumphii* n. subsp.
- P05** Nakano, T., Sasaki, T. & Kase, T.: Molecular phylogeny and historical biogeography of the Japanese limpet *Cellana grata* (Gould) (Patellogastropoda: Nacellidae).
- P06** Shirai, K., Fukuhara, S., Tabe, M., Kondo, T. & Kajita, T.: Molecular phylogenetic relationships of *Anodonta* spp. in Japan.
- P07** Villamor, S. & Yamamoto, T.: Population Characteristics of *Monetaria annulus* (Mollusca: Gastropoda) from Temperate to Tropical Areas.
- P08** Ishida, S.: Tidal flat molluscan fauna in Tokyo and Osaka Bay from the Meiji to the early Showa era induced from museum specimens.
- P09** Kuwahara, Y.: Shell Color Variation in *Euhadra brandtii sapporo* (Ijima, 1891).
- P10** Hayase, Y., Kimura, S., Kawabe, K. & Minato, H.: A study of non-marine molluscan fauna on the coastal areas of Minami-sanriku-cho and Motoyoshi-cho, Miyagi Prefecture, Japan after the 2011 Great East Japan Earthquake.
- P11** Suzuki, M. & Okoshi, K.: Microstructure and elemental distribution in shells of invasive snail *Euspira fortunei* before and after the 3.11 earthquake.
- P12** Torimitsu, S., Maruyama, Y. & Okoshi, K.: Examination of influence of the 3.11 earthquake and tsunami carved in shells of Manila clam *Ruditapes philippinarum* and *Meretrix lusoria*.
- P13** Hayase, Y., Matsunaga, Y., Shakema, T., Oonuki, T. & Yoshikawa, T.: A study of molluscan fauna of rocky area around Maeshima Island, Mikawa Bay, Higashihazu-cho, Nishio City, Aichi Prefecture, Japan with an emphasis on 16 species.
- P14** Nishi, H.: Research on Distribution of land snails in Toyohashi city by citizen participation.
- P15** Nakayama, R., Nakano, T., & Yusa, Y.: The life history of three species of *Lottia* spp.
- P16** Yamamoto, H., Minato, T. & Konishi, T.: Distribution of Batillarid Snails in Matsunase's lagoon tidal flat.
- P17** Morii, Y. & Chiba, S.: Lack of habitat isolation in sister species: in case of two land snails, *Ainohleix editha* and *Ezohelix gainesi* (Mollusca, Bradybaenidae), in Hokkaido, Japan.
- P18** Yamamoto, R., Aoki, S. & Konishi, T.: On the Monthly Variation of Batillarid Snails in Matsunase's lagoon tidal flat.
- P19** Nakano, R. & Kohtsuka, H.: Floating behavior of *Kalinga ornata* (Nudibranchia: Doridoidea: Polyceridae).
- P20** Nyumura, N. & Asami, T.: Prevalence and intensity of mite parasitism in wild populations of land snails.
- P21** Kimura, K. & Shibuya, K.: The mucus of a land snail love-dart suppresses subsequent matings in darted individuals.
- P22** Hayashi, M. & Fukamachi, S.: Early larvae of Chromodorid Nudibranchs and initial attempts at their breeding in laboratory.

P23 Kameda, Y. & Fukuda, H.: Redefinition of *Satsuma ferruginea*, with discovery of a cryptic species endemic to the Bisan-Seto area at the central Seto Inland Sea coast.

Venue

Osaka Museum of Natural History

1-23 Nagai Koen, Higashi-Sumiyoshi, Osaka 546-0034 Japan

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Access

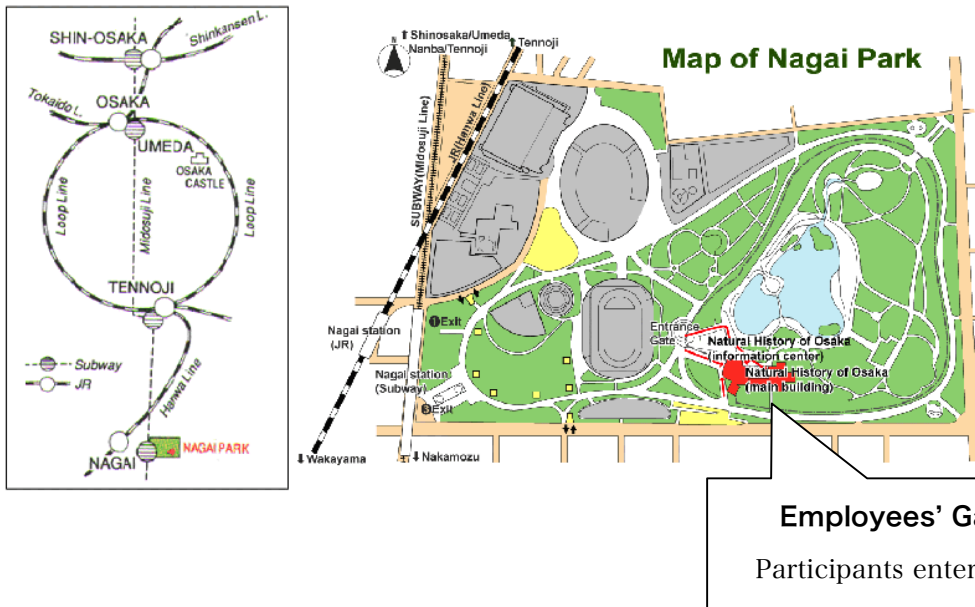
The museum is situated in the Botanical Garden of Nagai Park, Higashi-Sumiyoshi-ku.

By Subway, getting off at "M26:Nagai" station of "Midosuji Line". Ten minutes walk toward the east.

By JR, getting off at "Nagai" station of "Hanwa Line". Fifteen minutes walk toward the east.

Notice

To enter the meeting place, use 'Employees' Gate' fronting the Nagai Park marathon road. **This is the only gate to enter the building outside the museum opening hours (9:30-17:00).**



Reception

Reception desk will open at 9:00 on 12th and at 8:30 on 13th April.

We will accept only cash (JPY) for the payment of entry fees at the desk.

Entry fee: Regular: 3,500 yen, Student: 2,500 yen.

*We will apply early deposit discount (Regular: 3,000 yen, Student: 2,000 yen) to residents overseas who will pay at the reception desk.

Preparing your oral presentation

Oral presentation time is 15 minutes including discussion (1st bell-10min., 2nd-12min, 3rd-15min).

Presentation computer system is Windows 7 (PowerPoint 2012). You may not use your own laptop. Bring the copies of your presentation on USB flash drives or CDs and leave them at reception desk. Name your presentation file as “presentation number + underscore + your name” (e.g., A01_Tanaka.pptx). Data registration deadline: Sessions 12th: 09:45 on 12th, Sessions 13th: 17:30 on 12th.

Preparing your poster presentation

Poster will be displayed on a 90cm broad and 180cm long board. Pushpins for tacking your poster will be supplied by the meeting office. Tack it until 12:00 on your presentation day.

Smoking

Smoking is prohibited in the museum, including the lot and the Botanical Garden contiguous to the museum.

Lunch

We will give the box lunch tickets to the subscribers at the reception desk and exchange them in front of tea room from 12:00 to 12:30 of each day. Box lunch subscription was closed on 24th February.

A cafe is in the museum. There are convenience stores, box lunch and fast food shops near the museum.

Banquet

Place: Nauman Hall (Osaka Museum of Natural History)

Date: 12th April, 18:00-20:00

Fee: Regular: 6,500 yen, Student: 4,500 yen.

*We will apply early deposit discount (Regular: 6000 yen, Student: 4000 yen) to residents overseas who will pay at the reception desk.

We will welcome your contribution of local liquors. Leave it at reception desk.

Cancel Policy (prior payment only)

If you cancel the attendance to the meeting, we will refund your entry fee deducted 1,000 yen and will send you an abstract book of the meeting.

Box lunches and banquet fees will be full-refunded if the cancel request is made until 7th April 2014. Cancellation after the 8th April is non-refundable.

Any Questions?

Please do not hesitate to ask us:

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Office of the Annual Meeting of the Malacological Society of Japan 2014

% Osaka Museum of Natural History

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