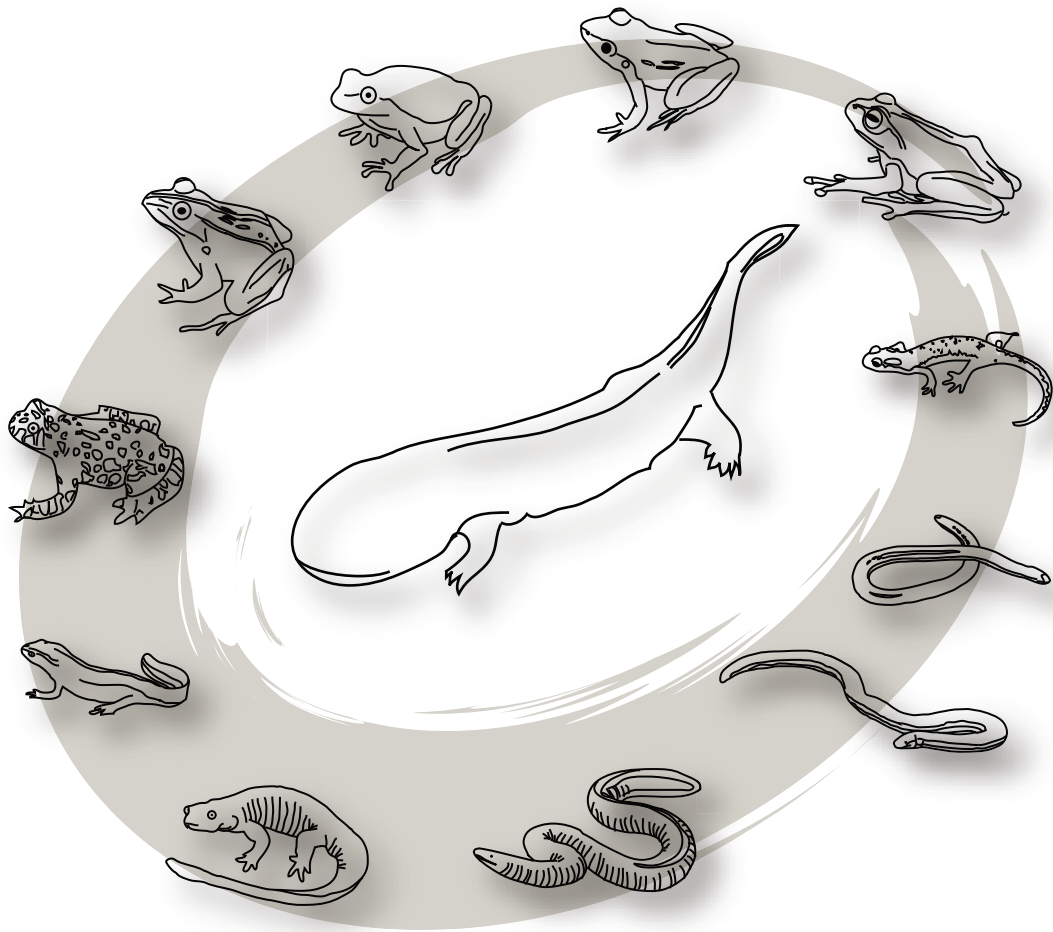


**The 45th Annual Meeting of
Herpetological Society of Japan**

Program Book



**Higashi-Hiroshima
21st and 22nd October 2006**

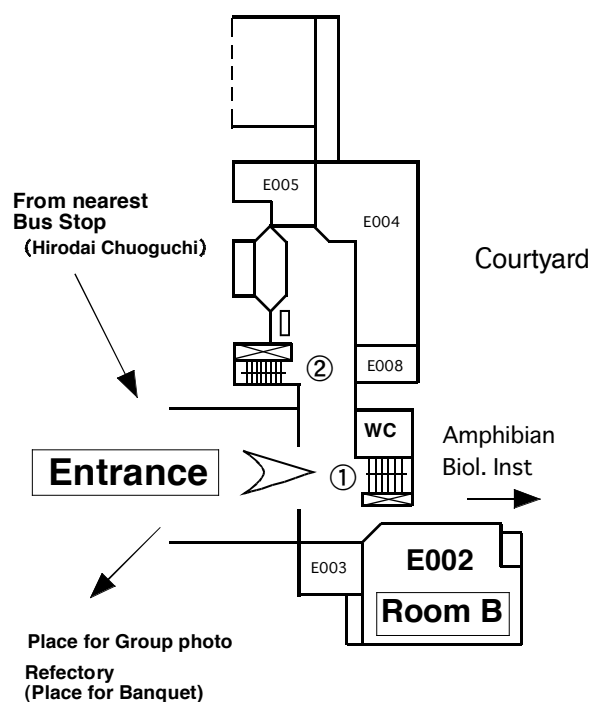
Hosted by Hiroshima University

Venue of the 45th HSJ Meeting

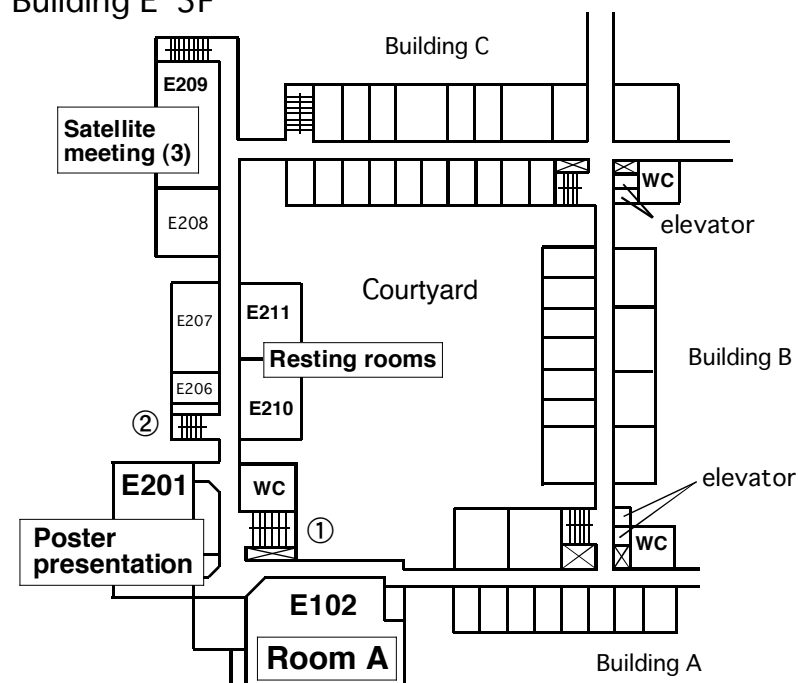
Fac. Sci. / Grad. Sch. Sci. "Building E"

Higashi-Hiroshima Campus, Hiroshima University

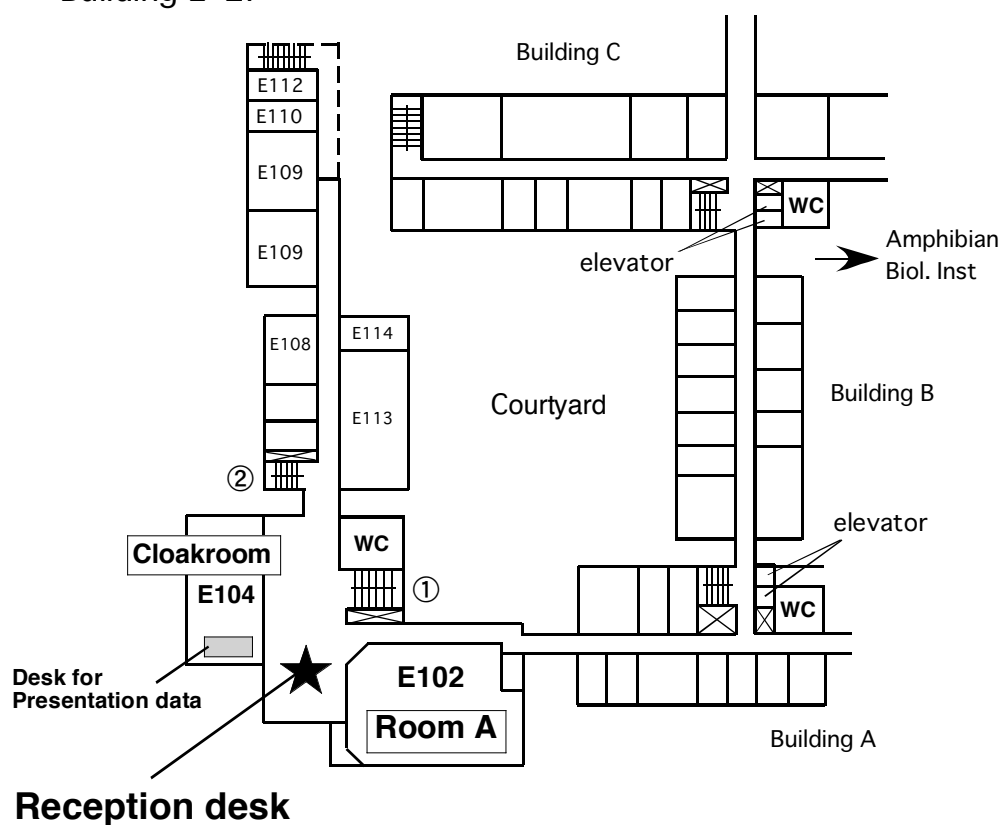
Building E 1F



Building E 3F



Building E 2F



The 45th Annual Meeting of Herpetological Society of Japan

Schedule: Oct. 21 (Sat.) and 22 (Sun.), 2006

Oct. 21 (Sat.)

Registration	8:30 - 9:45
Opening Address	9:45-10:00
Memorial Lecture	10:00-10:30
Oral Presentations	10:45-12:00

Group Photo	12:00-12:15
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Lunch	12:15-13:45
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Visit Amphibian Biol. Inst. (applicants only)

Poster Presentations	13:45-15:00
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Oral Presentations	15:00-18:00
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Banquet	18:30-
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Oct. 22 (Sun.)

Registration	8:30- 9:00
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Symposium	9:00-11:00
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Oral Presentations	11:15-12:45
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Lunch	12:45-13:30
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Poster Presentations	13:30-14:45
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Business Meeting	14:45-15:45
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Oral Presentations	15:50-17:05
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Satellite Meeting	17:20-
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Place: 1st, 2nd, and 3rd Floors, Faculty of Science Building No. E, Hiroshima University,
Higashi-Hiroshima Campus, Kagamiyama1-3-1, Higashi-Hiroshima 739-8526, Japan
Nearest Bus stop: Hirodai Chuoguchi (Main Entrance of Hiroshima University)

Fee: Registration, ¥ 3,500, Banquet, ¥ 4,500 (Registered by Aug. 25: Registration, ¥ 3,000, Banquet, ¥ 4,000)

Protocol for presentations:

Oral presentation: 12 min for presentation, 3 min for discussion, questions and replies.

OHP / PC Projector (Power Point and Acrobat Reader for Mac and Win) are usable.

Please transfer your presentation data into CD or USB flash memory and hand it in the reception desk by 9:45 on Oct. 21 (Sat.).

Poster presentation: Poster panel size, 80cm (W) x 160cm (H).

Posters should be set up by 13:30 on Oct. 21 (Sat.), and be removed by 17:00 on Oct. 22 (Sun.).

Abstract of presentation:

Send abstract to “ abst@frog.econ.keio.ac.jp ” by e-mail (**Deadline, 20 October 2006**).

Abstract should include title, authors, affiliations, and text (less than 200 words).

Visit to Amphibian Biol. Inst.: The applicants can visit the Amphibian Biol. Inst. of Hiroshima Univ. at Oct. 21 (Sat.) lunchtime. Those who want to visit are requested to apply at the registration desk by 9:45 on Oct. 21.

Office of the 45th HSJ Meeting

Institute for Amphibian Biology, Graduate School of Science, Hiroshima University, Kagamiyama1-3-1,
Higashihiroshima 739-8526, JAPAN

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E-mail: msumida@hiroshima-u.ac.jp (Masayuki Sumida)

Memorial Lecture

Room A (E102) Oct. 21(Sat.) 10:00 – 10:30

Midori Nishioka (Amphibian Biol. Inst., Grad. Sch. Sci., Hiroshima Univ.)

Frequent Occurrences of Abundant Carcinomas in the Specific Hybrids of Amphibians

(Chair: Yoshio Yaoita)

Symposium

Room A (E102) Oct. 22 (Sun.) 9:00 – 11:00

Endangered Japanese Amphibians and Reptiles: Current Status and Conservation Efforts

S1 Masafumi Matsui (Grad. Sch. Hum. & Env. Stud., Kyoto Univ.)

Present status of endangered amphibian and reptile species in Japan

S2 Hidetoshi Ota (Trop. Biosph. Res. Center, Univ., Ryukyus)

Recent progress in elucidation of threatened reptiles and efforts for their conservation in the Ryukyu Archipelago and adjacent regions

S3 Takeshi Kameyama (Fukken Co., LTD / Hiroshima Darumagaeru no kai)

Crisis and reintroduction of *Rana porosa brevipoda* in Hiroshima Prefecture

S4 Kazushi Kuwabara (Hiroshima City Asa Zool. Park)

Captive breeding and *in-situ* conservation of the Japanese giant salamander, *Andrias japonicus* in Asa Zoo

S5 Shouhei Oumi (Sect. Agr. & Forest., Amami City Office)

Masayuki Sumida (Amphibian Biol. Inst., Grad. Sch. Sci., Hiroshima Univ.)

Current aspects of an endangered species, *Rana ishikawae* from Amami Oshima Island, and an attempt at artificial breeding

(Chair: Hidetoshi Ota)

Satellite Meeting

Oct. 22(Sun.) 17:20 – 20:00

Frog talks

Room A (E102)

Turtle talks

Room B (E002)

Biogeography talks

Room E 209 (3rd Floor)

Oral Presentations Room A (E102) Oct. 21 (Sat.)

- 1A01 10:45–11:00 Ryota Hirayama (Grad. Sch. Edu., Hiroshima Univ.), Hiroshi Okawa (Inokuchi High Sch.), Kenji Torigoe (Grad. Sch. Edu., Hiroshima Univ.)
Distribution and seasonal change of amphibians and reptiles in a rice field unconsolidated
- 1A02 11:00–11:15 Satoshi Osawa (Fac. Policy Management, Keio Univ.)
Seasonal change of *Rana japonica* on the levees in terraced paddy fields
- 1A03 11:15–11:30 Sen Takenaka (Hokkaido Tokai Univ.)
Breeding of the brown frog, *Rana pirica*, in environment changed by typhoon
- 1A04 11:30–11:45 Taku Ohnishi (Grad. Sch. Eng. Sci., Univ. Ryukyus / Miyazu Aquarium), Hidetoshi Ota (Tropic. Biosph. Res. Center, Univ. Ryukyus)
Seasonal variation in activity and movement of the two sympatric tip-nosed frogs (*Rana utsunomiyaorum* and *R. supranarina*) on Ishigakijima of the southern Ryukyus, Japan: Re-analysis with additional data
- 1A05 11:45–12:00 Takashi Haramura (Dept. Zool., Grad. Sch. Sci., Kyoto Univ.)
Interaction between oviposition site and tidal movement of *Buergeria japonica* inhabiting maritime area

Group Photo / Lunch / Poster Session

- 1A06 15:00–15:15 Takeshi Fujitani (Higashiyama Zoo), Shiya Mitani (Toba Aquarium), Ikuo Miura (Amphibian Biol. Inst., Hiroshima Univ.)
Inheritance of the albino gene of *Rana nigromaculata* collected from the northwest region of Aichi Prefecture and other newly found abnormal phenotypes
- 1A07 15:15–15:30 Masaru Mineyama, Hiromi Ohtani, Ikuo Miura (Amphibian Biol. Inst., Hiroshima Univ.)
Searching for cytoplasmic factors involved in the sex determination of the frog *Rana rugosa*
- 1A08 15:30–15:45 Mituaki Ogata (Preserv. & Res. Center, Yokohama), Hiromi Ohtani, Ikuo Miura (Amphibian Biol. Inst., Grad. Sch. Sci., Hiroshima Univ.), Yoshinori Hasegawa (Ins. Com. Med. Sci., Fujita Health Univ.)
Studies on the evolution of sex determining systems of *Rana rugosa* from Kinki region, Japan
- 1A09 15:45–16:00 Ikuo Miura, Hiromi Ohtani (Amphibian Biol. Inst., Grad. Sch. Sci., Hiroshima Univ.)
The phylogenetic origin and evolution of the frog *Rana rugosa*
- 1A10 16:00–16:15 Norihiro Kuraishi, Masafumi Matsui (Grad. Sch. Hum. & Env. Stud., Kyoto Univ.)
Genetic relationships in several *Polypedates* species from Southeast Asia
- 1A11 16:15–16:30 Toshitaka Nishizawa (Amphibian Biol. Inst., Grad. Sch. Sci., Hiroshima Univ.), Takako Kuniyama, Tamotsu Fujii (Hiroshima Pref. Univ.), Atsushi Kurabayashi, Masayuki Sumida (Amphibian Biol. Inst., Grad. Sch. Sci., Hiroshima Univ.)
Intraspecific differentiation of the bell-ring frog *Buergeria buergeri* based on crossing experiments, morphological observations, and mtDNA analyses

Break

- 1A12 16:45–17:00 Md. Shafiqul Alam, Takeshi Igawa (Amphibian Biol. Inst., Grad. Sch. Sci., Hiroshima Univ.), Md. Mukhlesur Rahman Khan (Bangladesh Agr. Univ.), Md. Mafizul Islam (Amphibian Biol. Inst., Grad. Sch. Sci., Hiroshima Univ.), Mitsuru Kuramoto (Munakata City), Masafumi Matsui (Grad. Sch. Hum. & Env. Stud., Kyoto University), Atsushi Kurabayashi, Masayuki Sumida (Amphibian Biol. Inst., Grad. Sch. Sci., Hiroshima Univ.)
Molecular phylogenetic relationships among the Indian bullfrog *Hoplobatrachus tigerinus* and related species from Bangladesh and some other Asian countries inferred from mtDNA gene sequences
- 1A13 17:00–17:15 Md. Mafizul Islam, Naoko Kurose, Md. Shafiqul Alam, Masayuki Sumida (Amphibian Biol. Inst., Grad. Sch. Sci., Hiroshima Univ.), Md. Mukhlesur Rahman Khan (Dept. Fisheries Biol. & Genet., Bangladesh Agr. Univ.)
Molecular phylogenetic relationship of *Fejervarya limnocharis* complex from Bangladesh and some other Asian countries inferred from the nucleotide sequences of mitochondrial DNA genes
- 1A14 17:15–17:30 Hon Tjong Djong, Md. Mafizul Islam (Amphibian Biol. Inst., Grad. Sch. Sci., Hiroshima Univ.), Masafumi Matsui (Grad. Sch. Hum & Env. Stud., Kyoto Univ.), Midori Nishioka, Masayuki Sumida (Amphibian Biol. Inst., Grad. Sch. Sci., Hiroshima Univ.)
Morphological divergences and reproductive isolating mechanisms among the Indonesia, Malaysia and Japan populations of the *Fejervarya limnocharis* complex
- 1A15 17:30–17:45 Naoki Sato (Amphibia Biol. Inst., Grad. Sch. Sci., Hiroshima Univ.), Shouhei Oumi (Sect. Agr. & Forest., Amami City Office), Hidetoshi Ota (Trophic. Biosph. Res. Center, Univ. Rykyus), Atsushi Kurabayashi, Masayuki Sumida (Amphibia Biol. Inst., Grad. Sch. Sci., Hiroshima Univ.)
Intraspecific differentiation in an endangered species *Rana ishikawae*
- 1A16 17:45–18:00 Tomohiko Shimada, Masafumi Matsui (Grad. Sch. Hum. & Env. Stud., Kyoto Univ.)
On generic/subgeneric placement of *Rana ishikawae* and the *R. narina* complex

Oral Presentations Room B (E002) Oct. 21 (Sat.)

- 1B01 10:45–11:00 Hiroo Takahashi (Dept. Zool., Fac. Sci., Toho Univ.)
Effect of prey type on approach and attack behavior of chameleon
- 1B02 11:00–11:15 Mitsuhiro Toda, Naomi Nakagawa, Naozumi Sukigara (Jap. Wildlife Res. Center)
On the trapping green anole in Ogasawara Islands
- 1B03 11:15–11:30 Hayato Usuda (Dept. Zool., Grad. Sch. Sci., Toho Univ.), Takae Morita (Citizens Sch. Shiroy Env. Conserv. & Edu.), Masami Hasegawa (Fac. Sci., Toho Univ.)
Effects of bank improvement practice on turtle population in urban river system
- 1B04 11:30–11:45 Yurie Yamamoto (Grad. Sch. Eng. Sci., Univ. Ryukyus), Hidetoshi Ota (Trop. Biosph. Res. Center, Univ. Ryukyus)
Effects of incubation temperature on the sex ratio in three geckos from the Ryukyu Archipelago, Japan (Reptilia, Squamata): A progressive report
- 1B05 11:45–12:00 Koji Tanaka (Dept. Zool., Grad. Sch. Sci., Kyoto Univ.)
Thermal sensitivity of crawling speed in a color-dimorphic snake *Elaphe quadrivirgata*

Group Photo / Lunch / Poster Session

- 1B06 15:00–15:15 Naoki Kamezaki (Sea Turtle Asso. Jpn./Grad. Sch. Agr. Life Sci., Tokyo Univ.), Yoshimasa Matsuzawa, Koujiro Mizuno, Tatsuya Shima (STAJ)
Distributions of marine turtles in coastal water of Japan based on their stranding records
- 1B07 15:15–15:30 Takayoshi Ikeda (Grad. Sch. EES, Hokkaido Univ.), Naoki Kamezaki (Sea Turtle Asso. Jpn./ Grad. Sch. Agr. Sci., Tokyo Univ.), Yoshimasa Matsuzawa, Tatsuya Shima (STAJ), Seigo Higashi (Grad. Sch. EES, Hokkaido Univ.)
Analysis of the movement of loggerhead sea turtles off coasts of Japan
- 1B08 15:30–15:45 Takashi Ishihara, Naoki Kamezaki (Sea Turtle Asso. Jpn. / Grad. Sch. Agr. Life Sci., Tokyo Univ.), Chiaki Yamasaki, Suguru Yamashita (STAJ), Akinori Hino (Grad. Sch. Agr. Life Sci., Tokyo Univ.)
Morphological changes of secondary sexual character in the loggerhead turtles, *Caretta caretta*
- 1B09 15:45–16:00 Akio Takahashi, Hidetoshi Ota (Trop. Biosph. Res. Center, Univ., Ryukyus), Takafumi Kato (Coll. Life Sci., Kurashiki Univ. Sci. Arts)
Notes on the snake fossils found from the Upper Pleistocene of Miyakojima Island, southern Ryukyus
- 1B10 16:00–16:15 Hidetoshi Ota, Akio Takahashi (Trop. Biosph. Res. Center, Univ., Ryukyus), Tadahiro Ikeda, and Hiroyuki Otsuka (Grad. Sch. Sci. Eng., Kagoshima Univ.)
Notes on the snake fossils found from the Upper Pleistocene of Miyakojima Island, southern Ryukyus
- 1B11 16:15–16:30 Yasuyuki Nakamura (Grad. Sch. Eng. Sci., Univ. Ryukyus), Hidetoshi Ota (Trop. Biosph. Res. Center, Univ. Ryukyus.)
A Late Pleistocene *Bufo* (Anura: Bufonidae) from Miyakojima Island, Ryukyu Archipelago, with special reference to its affinity with the Miyako toad (*Bufo gargarizans miyakonis*)

Break

- 1B12 16:45–17:00 Haruna Sanayama, Masami Hasegawa (Fac. Sci., Toho Univ.)
The jumping performance of *Bufo japonicus japonicus* in Ishima Island, Tokushima, Japan
- 1B13 17:00–17:15 Shigeharu Terui (Biol. Lab., Hokkaido Univ. of Edu., Kushiro)
Activity of the Siberian salamander *Salamandrella keyserlingii*
- 1B14 17:15–17:30 Takanori Sato (Oyasato Res. Inst., Tenri Univ.), Kimihiro Tsutsumi (Res. Inst. Gen. Sci., Zukosya)
Annual change in the number of egg-sacs of the salamander, *Hynobius retardatus*, distributed in the Urban district of Obihiro, Hokkaido, Japan
- 1B15 17:30–17:45 Yuki Taguchi (Grad. Sch. Life & Env. Sci., Osaka Pref. Univ.)
Nocturnal movements of Japanese giant salamander (*Andrias japonicus*)
- 1B16 17:45–18:00 Kazushi Kuwabara (Hiroshima City Asa Zool. Park / IDEC, Hiroshima Univ.), Nobukazu Nakagoshi (IDEC, Hiroshima Univ.)
Analysis on the breeding behavior of the Japanese giant salamander (*Andrias japonicus*)

Banquet

Oral Presentations Room A (E102) Oct. 22 (Sun.)

- 2A01 11:15–11:30 Tetsuya Hyrashima, Aya Otaku, Taito Takabayashi, Syaota Okazaki, Takuya Okamoto, Shinya Bohda, Yoichi Hoshino, Tomoaki Sawaguchi, Tatsumi Morita, Takashi Yamauchi, Junko Miura (Kokutaiji High Sch), Yukio Fukumoto, Kazuhide Ashikaga, Kazushi Kuwabara (Hiroshima City Asa Zool. Park), Ikuo Miura (Amphibian Biol. Ins., Hiroshima Univ.)
DNA extraction from the formalin fixed specimen of giant salamander, *Andrias japonicus*, and the mitochondrial gene analysis - Sequence comparison between the two river populations of Hiroshima Prefecture-
- 2A02 11:30–11:45 Shinya Boda, Tetsuya Hyrashima, Aya Otaku, Taito Takabayashi, Syaota Okazaki, Takuya Okamoto, Shinya Bohda, Yoichi Hoshino, Tomoaki Sawaguchi, Tatsumi Morita, Takashi Yamauchi, Junko Miura (Kokutaiji High Sch), Toshio Doi (Jap. Assoc. Zoos and Aquariums), Ikuo Miura (Amphibian Biol. Ins., Hiroshima Univ.)
Genetic differentiation of the giant salamander, *Andrias japonicus*, between the two geographic populations inferred from mitochondrial gene sequence - Hiroshima and Wakayama populations -
- 2A03 11:45–12:00 Masafumi Matsui, Atsushi Tominaga (Grad. Sch. Hum. & Env. Stud., Kyoto Univ.)
Phylogenetic relationships of *Andrias japonicus* populations based on mtDNA sequence variation
- 2A04 12:00–12:15 Natsuhiko Yoshikawa, Masafumi Matsui, Kanto Nishikawa (Grad. Sch. Hum. & Env. Stud., Kyoto Univ.)
Genetic variation of the Japanese clawed salamander, *Onychodactylus japonicus*
- 2A05 12:15–12:30 Atsushi Tominaga, Masafumi Matsui (Grad. Sch. Hum. & Env. Stud., Kyoto Univ.), Terutake Hayashi (Tochigi Pref. Museum), Yasuchika Misawa (Civil Eng. & Eco-Tech. Consult.), Shingo Tanabe (Kyoto City)
Phylogenetic relationships of *Hynobius tokyoensis* inferred from nucleotide sequences of mitochondrial DNA
- 2A06 12:30–12:45 Gen Aoki, Masafumi Matsui, Kanto Nishikawa (Grad. Sch. Hum. & Env. Stud., Kyoto Univ.)
Genetic variation of the Tohoku salamander, *Hynobius lichenatus*

Lunch / Poster Session / Business Meeting

- 2A07 15:50–16:05 Kanto Nishikawa, Masafumi Matsui (Grad. Sch. Hum. & Env. Stud., Kyoto Univ.), Yasuchika Misawa (Civil Eng. & Eco-Tech. Consult.), Shingo Tanabe (Kyoto City)
Phylogenetic position of *Hynobius okiensis* among Japanese salamanders (Caudata: Hynobiidae)
- 2A08 16:05–16:20 Hiroshi Okawa (Inokuchi High Sch.), Takashi Okuno (Minami High Sch.), Taeko Utsunomiya (Hiroshima City)
Three major groups of *Hynobius nebulosus* in Western Japan
- 2A09 16:20–16:35 Takashi Matsuki, Masafumi Matsui (Grad. Sch. Hum. & Env. Stud., Kyoto Univ.)
Size at metamorphosis of *Hynobius nebulosus* from an artificial pond in Kyoto
- 2A10 16:35–16:50 Shigeharu Akiyama (Seishin Girl's High Sch.)
Reproduction of the Japanese salamander *Hynobius dunni* in captivity
- 2A11 16:50–17:05 Yasuchika Misawa (Civil Eng. & Eco-Tech. Consult.), Masafumi Matsui (Grad. Sch. Hum. & Env. Stud., Kyoto Univ.)
Fluctuation of the number of *Hynobius kimurae* in Hachioji, Tokyo

Oral Presentations Room B (E002) Oct. 22 (Sun.)

- 2B01 11:15–11:30 Gen Masunaga (Tropic. Biosph. Res. Center, Univ. Ryukyus)
Influence of the recent coral bleaching event on the turtle-headed sea snake (*Emydocephalus ijimae*) population around Zamamijima island, central Ryukyus, Japan
- 2B02 11:30–11:45 Noriko Kidera (Grad., Eng. & Sci., Univ. Ryukyus), Hidetoshi Ota (Tropic. Biosph. Res. Center, Univ. Ryukyus)
Variation of resistance to toad toxin in *Dinodon semicarinatum walli* (Reptilia, Colubridae): Effects of sympatry with toxic prey in the past and present
- 2B03 11:45–12:00 Akira Mori (Dept. Zool., Grad. Sch. Sci., Kyoto Univ), Masami Hasegawa (Fac. Sci., Toho Univ.), Hajime Moriguchi (Jpn. Snake Inst.), Koji Tanaka (Dept. Zool., Grad. Sch. Sci., Kyoto Univ)
Are hatchling snakes of insular gigantic population large like as in adults? : Test of functional significance
- 2B04 12:00–12:15 Shawn E. Vincent (Dept. Zool., Kyoto Univ.)
Ontogeny of feeding mechanics in the North American banded water snake (Colubridae: *Nerodia fasciata*)
- 2B05 12:15–12:30 Alan H. Savitzky, Deborah A. Hutchinson (Old Dominion Univ.), Akira Mori (Dept. Zool., Grad. Sch. Sci., Kyoto Univ.), Gordon M. Burghardt (Univ. Tennessee), Jerrold Meinwald, Frank Schroeder (Cornell Univ.)
Sequestration of dietary toxins by *Rhabdophis tigrinus*: Recent chemical and physiological studies
- 2B06 12:30–12:45 Takashi Niwa, ○Michihisa Toriba (Jpn. Snake Inst.)
On the skin lipids of some snakes

Lunch / Poster Session / Business Meeting

- 2B07 15:50–16:05 Tsutomu Hikida (Dept. Zool., Grad. Sch. Sci., Kyoto Univ.)
Taxonomic status of *Cryptoblepharus boutonii nigropunctatus*
- 2B08 16:05–16:20 Yuichirou Yasukawa (Trop. Biosph. Res. Cent., Univ. Ryukyus)
Taxonomic status of the Philippine forest turtle (*Siebenrockiella leytensis*) inferred from morphological characters.
- 2B09 16:20–16:35 Ryo Fujii (Grad. Sch. Eng. Sci., Univ. Ryukyus), Hidetoshi Ota (Tropic. Biosph. Res. Center, Univ. Ryukyus)
Composition of mitochondrial DNA haplotypes in the putative hybrid population of *Chinemys reevesii* and *Mauremys mutica* (Reptilia: Geoemydidae)
- 2B10 16:35–16:50 Akira Katayama (Dept. Zool., Grad. Sch. Sci., Kyoto Univ.) Masami Hasegawa (Fac. Sci., Toho Univ.), Mamoru Toda (Dept. Zool., Grad. Sch. Sci., Kyoto Univ)
Phylogeography of *Elaphe quadrivirgata* on the basis of mtDNA (3)
- 2B11 16:50–17:05 Mamoru Toda (Dept. Zool., Grad. Sch. Sci., Kyoto Univ.)
Evaluation of oversea dispersals of amphibians and reptiles in the central Ryukyus: an application of a method based on the MacArthur & Wilson's island equilibrium model

Poster Presentations

Room E203 (3rd Floor) Odd Nos., Oct. 21 (Sat.), Even Nos., Oct. 22 (Sun.)

- P01 Toshiaki Hirai (Grad. Sch. Agr., Tohoku Univ.)
A method to recover the density of *Hyla japonica* in rice fields
- P02 Shu-Hui Kuan, Yu-Teh Kirk Lin, Ling Jiang (Inst. Ecol. & Evol. Biol., Natl. Taiwan Univ., Taiwan)
Effects of habitat fragmentation on the Indian rice frog (*Rana limnocharis*) population structure in central Taiwan
- P03 Kunio Sekiya, Yoshiaki Kakihara (Dept. Env. Sci., Fac. Sci., Niiagata Univ.)
Restored terraced paddy field on Sado Island - Phenological changes of amphibians for four years –
- P04 Koutarou Takai, Toshio Iwakuma (Grad. Sch. Env. Sci., Hokkaido Univ.)
Distribution of *Rana nigromaculata* in Hokkaido
- P05 Dai Togane (Grad. Sch. Agr., Meiji Univ.), Kinji Fukuyama (Dept. Biol., Keio Univ.), Noboru Kuramoto (Fac. Agr., Meiji Univ.)
Growth of Tokyo Daruma pond frog, *Rana porosa porosa* in paddy fields at valley bottoms
- P06 Animi Ogura (Doshisha High Sch.)
Frogs appeared on the pavement on Yata Hill of Nara prefecture
- P07 Takanori Matsuo (Nagasaki Kita High Sch.)
Breeding of *Rana japonica* in Nagasaki City
- P08 Shouhei Oumi (Sect. Agr. & Forest., Amami City Office)
Mode of life of *Rana ishikawae* – Breeding style and tadpole growth –
- P09 Itsuha Katsube (Sec. Biol., Fac. Sci., Univ. Ryukyus), Hidetoshi Ota (Tropic. Biosph. Res. Center, Univ. Ryukyus)
Breeding and dietary habit by invasive tree frog, *Polypedates leucomystax* (Anura, Rhacophoridae) in the Ryukyus
- P10 Shun Minowa (Grad. Sch. Agr., Tokyo Univ.), Yutaro Senga (Prof. of Agr., Tokyo Univ. of Agr. & Tech.)
Habitat preference of introduced bullfrog (*Rana catesbeiana*) in Yatsu-paddy fields
- P11 Hisao Nambu (Toyama Sci. Museum), Tamotsu Fukuda (Toyamanishi High Sch.), Yoshimasa Araki (Wild Eyes)
Change of spawning place of toads between 1995 and 2006, in Nozumi river, central Japan
- P12 Yuki Watanabe (Dept. Zool., Grad. Sch. Sci., Toho Univ.), Masami Hasegawa (Fac. Sci., Toho Univ.)
Temperature dependent swimming velocity of lentic breeding anuran larvae
- P13 Maya Numazawa, Toshikazu Usui, Takenori Numazawa (Frog House)
Technique for observing *Rana porosa brevipoda* in captivity using a network camera

- P14 Kinji Fukuyama (Dept. Bio., Keio Univ.), Noriko Iwai(Grad. Sch. Agr. & Life Sci., Univ. Tokyo), Tamotsu Kusano(Dept. Bio. Sci., Grad. Sch. Sci. & Engi., Tokyo Metro. Univ.), Yukako Kuriyama (Tanbotoasobukai), Sen Takenaka (Hokkaido Tokai Univ.), Toshihiro Morita, Takeshi Kameyama (Hiroshima Darumagaeru no kai), Syuji Yachimori (Sikoku Inst. of Natl. Hist.)
An attempt of calling survey of Japanese anurans using recording equipments.
- P15 Tsuneya Chida, Souzou Arima (CTI Engineering), Shingo Mori (LAGO), Toshiya Yamazaki, [○]Susumu Nakano (KANKYO-Sekkei)
Breeding season 24-hour action chase result and the hibernation place which used radio-tracking study of Kajika Frog(*Buergeria buergeri*)
- P16 Hiroshi Ota (Grad. Sch. Life Sci., Tohoku Univ.)
Tracing terrestrial movement of *Hynobius lichenatus* with radio-telemetry III
- P17 Sumio Okada (United Grad. Sch. Agr., Tottori Univ.), Zach Felix (Alabama A&M Univ.), Tamami Okada (Hibikinomori Forest Museum)
Tracking of larval Japanese giant salamander, *Andrias japonicus* with the waterproof PIT tagging system by Sumio Okada, Zach Felix and Tamami Okada
- P18 Shunsuke Kakinoki (KITAI Sekkei)
Influence of river conservation works on the Japanese giant salamander (*Andrias japonicus*)
- P19 Kumi Matsui (Vet. Sch., Azabu Univ.), Koji Mochida (Dept. Zool., Grad. Sch. Sci., Kyoto Univ.)
Feeding habit of the Japanese newt in Minami-Bousou peninsula
- P20 Sadao Ihara (Ohu Univ.)
Prey items of *Cynops pyrrhogaster* in a paddy field full of water
- P21 EunSook Choi, JungHyun Lee, [○]Daesik Park (Dept. Sci. Edu., Kangwon Natl. Univ., South Korea)
Morphological characteristics of the mechanosensory receptors of *Hynobius leechii* (Hynobiidae, Urodela)
- P22 Daiichi Ogano, Takao Kasahara, Koichi Yagi, Kazuyoshi Tanaka, Hideo Yoshino (Chiba Pref.)
Distribution of *Hynobius tokyoensis* in the Kujyukuri Plain, Chiba Prefecture
- P23 Iwao Hasegawa (Hukui Herp. society)
Hinobius leechii confirmed with Yeongyan-gun, South Korea.
- P24 Masaichi Kakegawa (Komatsugawa High Sch.), Masato Hasumi (Biol. Inst., Fac. Sci., Niigata Univ.), Fujio Kishi, Yuko Saikawa (Shirouma Assoc. Nat.)
Distribution and external morphology in salamanders, *Hynobius hidamontanus* and *Hynobius kimurae*, from northern Hakuba area, Nagano Prefecture, Japan
- P25 Mariko Sakamoto (Grad. Sch. Sci. & Tec., Kumamoto Univ.), Atsushi Tominaga, Masafumi Matsui (Grad. Sch. Hum. & Env., Kyoto Univ.), Kazuhiro Sakata (WEST J.E.C.), Akinori Uchino (Grad. Sch. Sci. & Tec., Kumamoto Univ.)
Nested clade phylogeographical analysis for the smaller type of *Hynobius naevius* from Kyushu based on mtDNA

- P26 Maki Murakami, Yoshihiro Natuhara, Daisuke Aoki, Yuichiro Nakayama (Grad.Sch. Life & Env. Sci., Osaka Pref. Univ.)
Genetic Diversity of clouded salamander (*Hynobius nebulosus*) inferred from mitochondrial DNA sequence
- P27 Sugiko Sakumoto, Masanao Honda (Fac. Edu., Univ. Ryukyus), Tsutomu Hikida (Fac. Sci., Kyoto Univ.), Hidetoshi Ota (Trop. Biosph. Res. Center, Univ. Ryukyus)
Genetic variation and origin of *Plestiodon kishinouyei* (Reptilia: Scincidae), as revealed by mitochondrial DNA sequences
- P28 Kaori Hayashi, Masanao Honda (Fac. Edu., Univ. Ryukyus), Sen Takenaka (Hokkaido Tokai Univ.), Hidetoshi Ota (Trop. Biosph. Res. Center, Univ. Ryukyus)
Molecular perspectives on the population systematics and biogeography of *Takydromus tachydromoides* (Reptilia: Lacertidae)
- P29 Masanao Honda (Fac. Edu., Univ. Ryukyus), Hidetoshi Ota (Trop. Biosph. Res. Center, Univ. Ryukyus)
Phylogeny and biogeography of *Goniurosaurus kuroiwa* (Reptilia: Eublepharidae) inferred from mitochondrial DNA sequences
- P30 Kentaro Daicho (Fac. Edu., Univ. Ryukyus), Hidetoshi Ota (Trop. Biosph. Res. Center, Univ. Ryukyus), Tsutomu Otani (Takada Rept. Wildl. Res. Inst.), Yuichirou Yasukawa (Trop. Biosph. Res. Center, Univ. Ryukyus), Masanao Honda (Fac. Edu., Univ. Ryukyus)
Genetic variation and interpopulation differentiation in *Geoemyda japonica* (Reptilia: Geoemydidae)
- P31 Masahiro Sato, Tomomi Kataoka (NPO Eco-Works)
Distribution and abundance of freshwater turtles in city parks of Musashino area of Tokyo
- P32 Takashi Yabe, Miwa Nomura (Sch. Comm., Aichigakusen Univ.)
Distribution of the native and introduced freshwater turtles in Chita Peninsula, Aichi Prefecture
- P33 Yuki Okada (Grad. Sch. Bio-Agr. Sci., Nagoya Univ.), Takashi Yabe (Sch. Comm., Aichigakusen Univ.), Sen-ichi Oda (Grad. Sch. Bio-Agr. Sci., Nagoya Univ.)
Temperature-dependent sex determination of Japanese pond turtle, *Mauremys japonica* (interim report)
- P34 Tsuyoshi Izumi (Shofukudo Animal Research)
Distribution of snakes in Kinki District - Species composition by prefecture -
- P35 Hisao Egi (Nippon Total Sci.), Masaru Yamada (Okayama Pref. Nature Conservation Center)
The observation record and distribution of snakes in Okayama prefecture
- P36 Hajime Moriguchi (Japan Snake Inst.)
Geographic variation of reproduction in Japanese mamushi
- P37 Hirohiko Takeuchi (Grad. Sch. Sci., Kyoto Univ.)
Geographic variation of *Rhabdophis tigrinus*
- P38 Yohei Kadota (Dept. Zool., Grad. Sch. Sci., Kyoto Univ.)
Change of ambush sites by *Ovophis okinavensis*: Stay on the same site or frequently move?
- P39 HaCheol Sung, SangMin Cha, SeoKwan Cheong, Shi-Ryong Park (Dept. Biol. Edu., Korea Natl. Univ. of Edu., South Korea), JungHyun Lee, Daesik Park (Dept. Sci. Edu., Kangwon Natl. Univ., South Korea)
Movement patterns of golden frog, *Rana chosenica*, to a breeding site in a breeding population

Participants and Nos. of Presentations (○: Expected attendants at Banquet)

Akiyama, Shigeharu	○ 2A10	Kuraishi, Norihiro	○ 1A10	Sakata, Kazuhiro	○
Alam, Md. Shafiqul	○ 1A12	Kuwabara, Kazushi	○ 1B16・S4	Sakumoto, Sugiko	○ P27
Aoki, Gen	○ 2A06	Lee, JungHyun	○ P39	Sanayama, Haruna	○ 1B12
Arao, Tomoya	○	Maeda, Norio	○	Sato, Masahiro	○ P31
Bohda, Shinya	2A02	Maso, Sachiko	○	Sato, Naoki	○ 1A15
Daicho, Kentaro	P30	Masunaga, Gen	○ 2B01	Sato, Shinichi	○
Djong, Hon Tjong	○ 1A14	Matsui, Kumi	○ P19	Sato, Takanori	○ 1B14
Egi, Hisao	○ P35	Matsui, Masafumi	○ 2A03・S1	Savitzky, Alan H.	○ 2B05
Fujii, Ryo	○ 2B09	Matsuki, Takashi	○ 2A09	Sekiya, Kunio	○ P03
Fujii, Tamotsu	○	Matsuo, Takanori	○ P07	Sengoku, Syoichi	○
Fujita, Hiroyuki	○	Mineyama, Masaru	○ 1A07	Shimada, Tomohiko	○ 1A16
Fujitani, Takeshi	○ 1A06	Minowa, Shun	○ P10	Shimokawa, Noriko	
Fukuyama, Kinji	○ P14	Misawa, Yasuchika	○ 2A11	Simazu, Sachie	
Hara, Tatsuya	○	Mishina, Yasuhito	○	Sueyoshi, Toyofumi	○
Haramura, Takashi	○ 1A05	Mitsuoka, Kanako	○	Sumida, Masayuki	○ S5
Hasegawa, Iwao	○ P23	Miura, Ikuo	○ 1A09	Suzuki, Dai	○
Hayashi, Kaori	○ P28	Miura, Junko		Taguchi, Yuki	○ 1B15
Hayashi, Toshihiko	○	Mori, Akira	○ 2B03	Takahashi, Akio	○ 1B09
Hikida, Tsutomu	○ 2B07	Moriguchi, Hajime	○ P36	Takahashi, Hiroo	○ 1B01
Hirai, Toshiaki	○ P01	Morita, Toshihiro	○	Takai, Koutarou	○ P04
Hirashima, Tetsuya	2A01	Murakami, Maki	○ P26	Takeda, Masayoshi	○
Hirayama, Ryota	1A01	Murata, Miyuki		Takenaka, Sen	○ 1A03
Honda, Masanao	○ P29	Nagata, Motoharu	○	Takeuchi, Hirohiko	○ P37
Horie, Michihiro	○	Nakamura, Yasuyuki	○ 1B11	Tanaka, Koji	○ 1B05
Hoshino, Isao	○	Nakano, Susumu	P15	Terui, Shigeharu	1B13
Igawa, Takeshi	○	Nanbu, Hisao	○ P11	Toda Mamoru	○ 2B11
Ihara, Sadao	○ P20	Nishikawa, Kanto	○ 2A07	Toda, Mitsuhiko	○ 1B02
Ikeda, Seiji	○	Nishioka, Midori	○ ML	Togane, Dai	○ P05
Ikeda, Takayoshi	○ 1B07	Nishizawa, Toshitaka	○ 1A11	Togashi, Tadashi	
Ishihara, Takashi	○ 1B08	Niwano, Yutaka	○	Tominaga, Atsushi	○ 2A05
Islam, Md. Mafizul	○ 1A13	Numazawa, Maya	○ P13	Tomoko, Nishibori	○
Iwanaga, Setsuko	○	Numazawa, Takenori	○	Toriba, Michihisa	○ 2B06
Izumi Tsuyoshi	○ P34	Ogano, Daiichi	P22	Tsuduki, Akemi	○
Kadota, Yohei	○ P38	Ogata, Mitsuaki	○ 1A08	Usuda, Hayato	○ 1B03
Kaichi, Hiroyuki	○	Ogura Yoshinori	○	Vincent, Shawn E.	○ 2B04
Kakegawa, Masaichi	○ P24	Ogura, Animi	○ P06	Watanabe, Hiromi	○
Kakihara, Yoshiaki	○	Ohnishi, Taku	○ 1A04	Watanabe, Yuki	○ P12
Kakinoki, Shunsuke	P18	Okada, Sumio	○ P17	Yabe, Takashi	○ P32
Kameyama, Takeshi	○ S3	Okada, Tamami	○	Yamada, Masaru	
Kamezaki, Naoki	○ 1B06	Okada, Yuki	○ P33	Yamamoto, Yurie	○ 1B04
Kataoka, Tomomi	○	Okawa, Hiroshi	○ 2A08	Yasuhara, Tatsuro	
Katayama, Akira	○ 2B10	Okuda, Kengo		Yasukawa, Yuichirou	○ 2B08
Katsube, Itsuha	○ P09	Ooi, Yutaka	○	Yasumori, Akihumi	○
Kawauchi, Kazunori	○	Osawa, Satoshi	○ 1A02	Yoshikawa, Natsuhiko	○ 2A04
Kidera, Noriko	○ 2B02	Ota, Hidetoshi	○ 1B10・S2	Yoshimura, Masako	○
Kikukawa, Nobuto	○	Ota, Hiroshi	○ P16	Yoshizawa, Kenji	○
Kosuge, Yasuhiro	○	Otobe, Yohei	○	Yuasa, Yoshiaki	○
Kotaki, Manabu	○	Oumi, Shouhei	○ P08・S5		
Kuan, Shu-Hui	○ P02	Park, Daesik	○ P21		
Kurabayashi, Atsushi	○	Sakamoto, Mariko	○ P25		

Access

- From Hiroshima Airport

Please take the Geiyo Bus to Shiraichi Station and transfer to the train bound for Saijo, Hiroshima and Iwakuni and get off at Saijo.

- From Hiroshima Station

Please take a train on the Sanyohonsen line bound for Saijo, Shiraichi and Okayama. The train usually departs from platform 5, but occasionally will depart from other platforms. It will take approximately 30 minutes by express and 40 minutes by ordinary train. Please get off the train at Saijo Station.

- From Higashi-Hiroshima Station

There is a very limited bus service to the Higashi-Hiroshima Campus from Higashi-Hiroshima Station. We recommend that you take a taxi to the Higashi-Hiroshima Campus.

- From Saijo Station

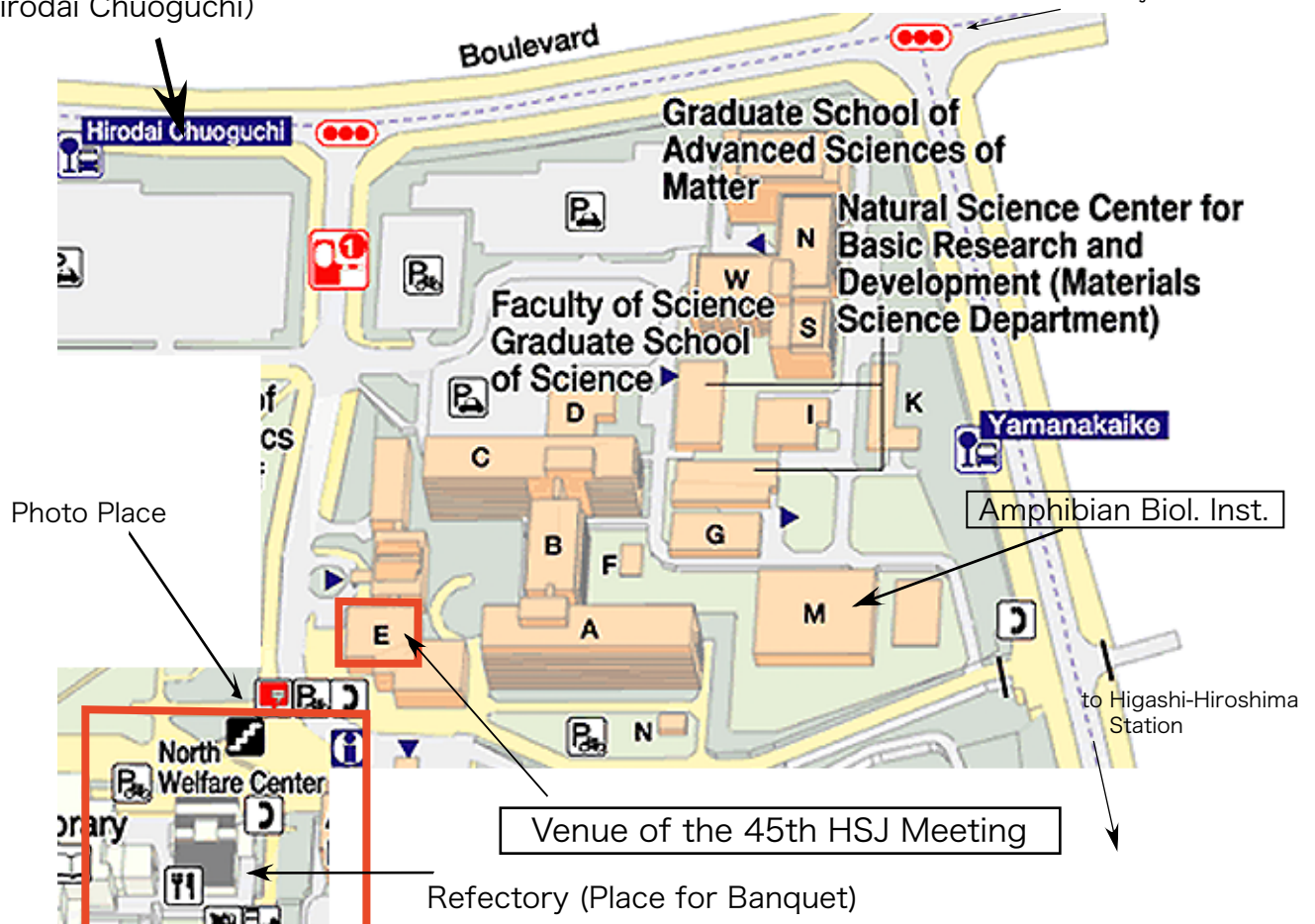
There are two bus companies that provide a bus service between Saijo Station and the Higashi-Hiroshima Campus. Buses depart from bus stop 3 in front of Saijo Station. It will take approximately 15 minutes. Please get off the bus at Hirodai Chuoguchi.



Higashi-Hiroshima Campus, Hiroshima Univ.

Nearest Bus stop
(Hirodai Chuoguchi)

From Saijo Station



The 45th Annual Meeting of Herpetological Society of Japan

Oct. 21 (Sat.)

Oct. 22 (Sun.)

AM8:30	Registration Start			AM8:30	Registration Start		
				9:00			
				9:15			
				9:30	Symposium		
9:45	Opening Address	Room A (E102)		9:45			
10:00	Memorial lecture			10:00			
10:15		Room A (E102)		10:15		RoomA (E102)	
10:30	Break	A (E102) B (E002)		10:30			
10:45		1A01 1B01		10:45			
11:00	Oral	1A02 1B02		11:00	Break	A (E102) B (E002)	
11:15	Presentation	1A03 1B03		11:15		2A01 2B01	
11:30		1A04 1B04		11:30	Oral	2A02 2B02	
11:45		1A05 1B05		11:45	Presentation	2A03 2B03	
12:00	Group Photo			12:00		2A04 2B04	
12:15				12:15		2A05 2B05	
12:30	Lunch			12:30		2A06 2B06	
12:45				12:45			
13:00	(Visit Amphibian Res. Inst.)			13:00	Lunch		
13:15				13:15			
13:30				13:30			
13:45				13:45	Poster (Even Nos.)		
14:00	Poster (Odd Nos.)			14:00	Presentation		
14:15	Presentation			14:15		Room E203 (3F)	
14:30		Room E203 (3F)		14:30			
14:45				14:45			
15:00		1A06 1B06		15:00	Business		
15:15	Oral	1A07 1B07		15:15	Meeting	Room A (E102)	
15:30	Presentation	1A08 1B08		15:30			
15:45		1A09 1B09		15:45	Break		
16:00		1A10 1B10		15:50		2A07 2B07	
16:15		1A11 1B11		16:05	Oral	2A08 2B08	
16:30	Break			16:20	Presentation	2A09 2B09	
16:45		1A12 1B12		16:35		2A10 2B10	
17:00	Oral	1A13 1B13		16:50		2A11 2B11	
17:15	Presentation	1A14 1B14		17:05	Break		
17:30		1A15 1B15		17:20			
17:45		1A16 1B16			Satellite Meeting		
18:00	Break					Room A (E102)	
18:15						Room B (E002)	
18:30	Banquet					Room E209 (3F)	
→ 20:30				→ 20:00			

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