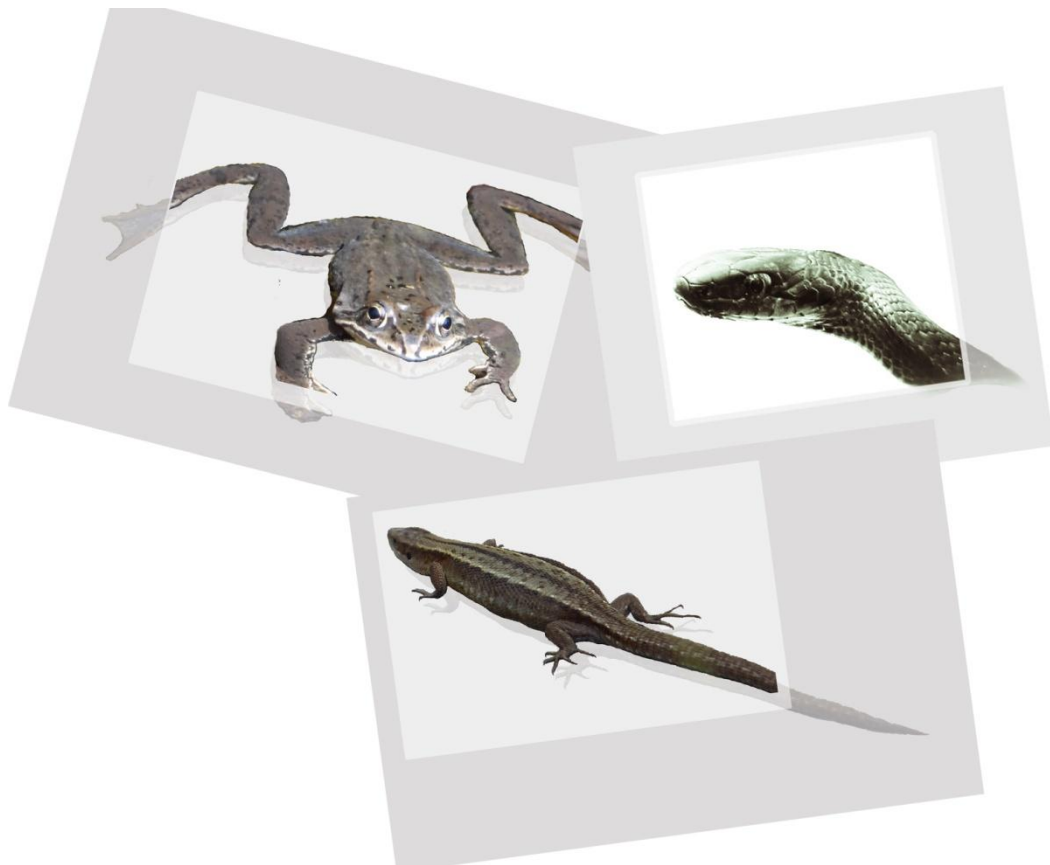


# The 52nd Annual Meeting of the Herpetological Society of Japan

## PROGRAM



Tokai University Sapporo Campus  
Nov. 2-3, 2013

## SCHEDULE

### Sat. Nov.2

08:30 Registration  
10:00–10:15 Opening address  
10:15–12:30 Oral Presentations  
12:30–13:30 Lunch  
13:30–15:00 Poster presentations  
15:00–17:15 Oral Presentations  
18:30–20:30 Banquet

### Sun. Nov. 3

08:30 Registration  
09:15 Oral Presentations  
10:30–11:30 Business Meeting  
11:30–12:00 Photo  
12:00–13:00 Lunch  
13:00–14:30 Poster presentations  
15:45–16:00 Closing address

### **Venue: Tokai University Sapporo Campus (See maps on page 3)**

Oral presentations: N311 (Meeting Hall A, 3rd floor in the North Wing) and  
Multi-media Hall (Meeting Hall B)

Posters: N211 and N207 (2<sup>nd</sup> floor in the North Wing)

Business meeting: N311 (Meeting Hall A)

Exhibits and shops: Studio 1 on the 2<sup>nd</sup> floor in the North Wing

Cloak: Rm309 in the North Wing

Refreshments: Rm209 (2<sup>nd</sup> floor) & Rm308 in the North Wing (Free drinks  
&candies)

Banquet: APA Hotel and Resorts Sapporo, 18:30–20:30, Nov 2. (Shuttle bus to  
the hotel) (If you are staying at APA Hotel and Resorts Sapporo, a  
shuttle bus service is available from the hotel to Tokai U. on Nov. 3)

### **Climate of Sapporo area**

The daily average temperatures will about 8°C, the lowest around 4 °C and the  
highest around 13°C in Sapporo in November. Make sure you dress warmly and  
layering should be a good idea.

### **Transportation**

- From Chitose Airport to downtown Sapporo  
Take JR Line **Airport Express** (KAISOKU EAPOTO) for Sapporo. The train leaves  
every 15 minutes and it takes 35–38 minutes. 70 minutes either by Hokuto Kotsu  
Bus or Chuo Bus.

- From Chitose Airport to Makomanai and APA Hotel and Resorts Sapporo  
Take **Hokuto Kotsu Bus** (departing from either bus stop 22 or 23 at the airport every 30 minutes at twenty and fifty.)
- From Makomanai to Tokai University  
Take Jotetsu Bus (Minamisawa Line, **Minami 96** or **Kan96**) It takes 20 to 40 minutes depending on the routes.
- From Sapporo station/downtown area (Odori and Susukino) to Makomanai  
25 minutes on **Nanboku Subway Line**
- From APA Hotel and Resorts Sapporo to Tokai  
Walk across the main road (Route 230) in front of the hotel to take a bus for Tokai Daigaku Mae. The bus takes 20 minutes to the university. It is also only 25-minute walk from the hotel to the university.
- Approximate Taxi fares to the university  
¥800 from APA Hotel and Resort Sapporo, ¥3,000 from Sapporo Station,  
¥2,500 from Susukino, ¥1,500 from Makomanai

### **Conference Office**

Sen Takenaka

Department of Biology, Tokai University Sapporo Campus

Minamisawa 5-1-1, Minami-ku, Sapporo, Hokkaido 005-8601

e-mail: [hsj52@zoo.zool.kyoto-u.ac.jp](mailto:hsj52@zoo.zool.kyoto-u.ac.jp)



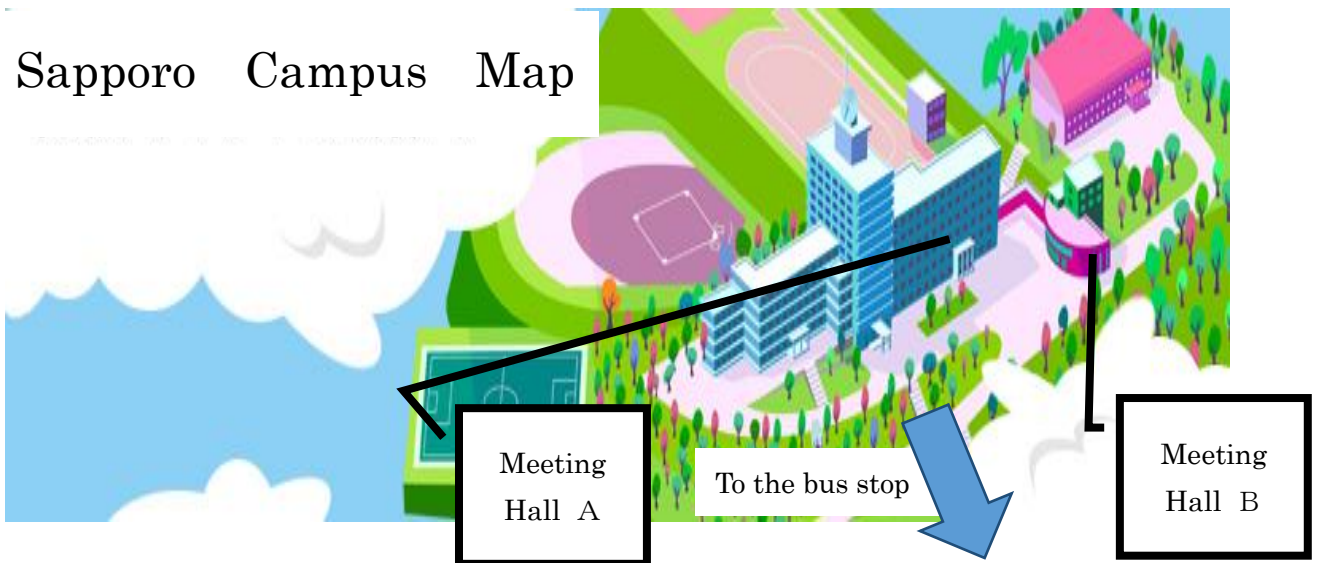
# Sapporo Campus | HOKKAIDO

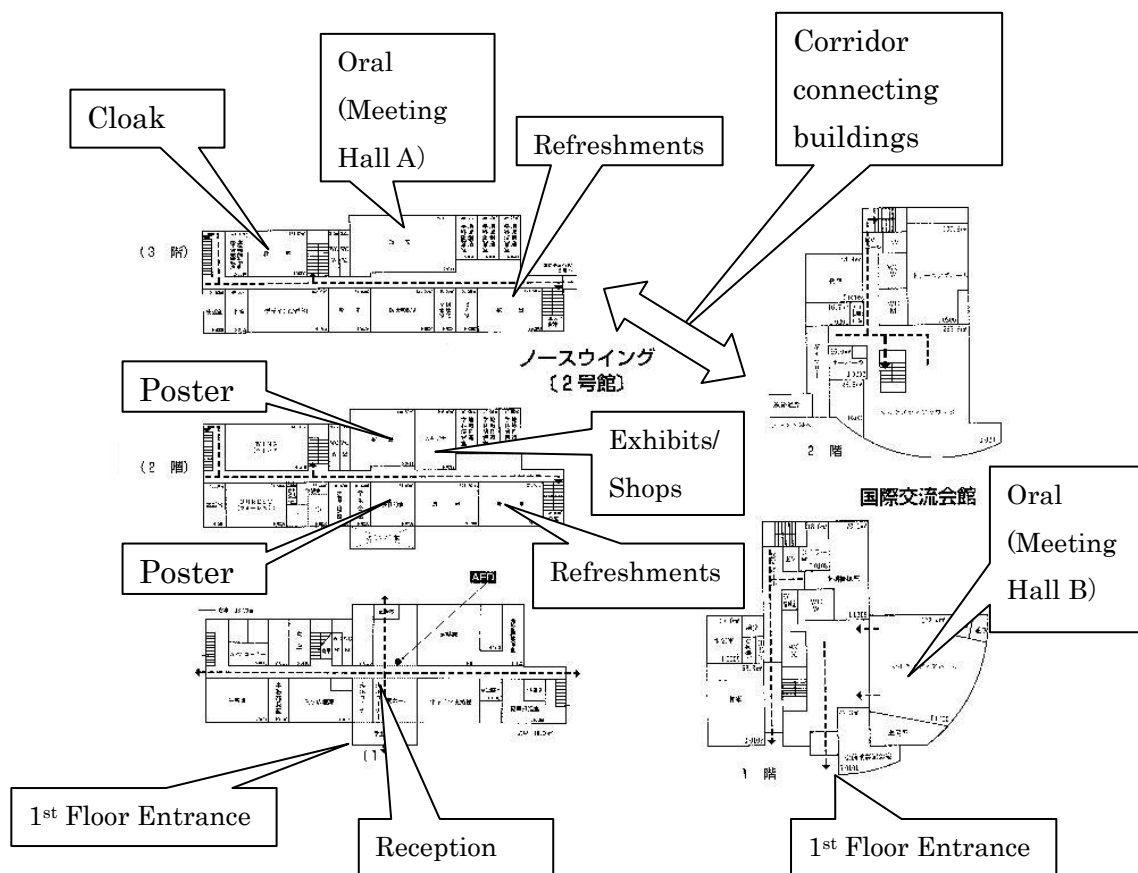


Minamisawa 5-1-1, Minami-ku, Sapporo, Hokkaido, Japan 005-0806

011-571-5111

## Sapporo Campus Map





### When you arrive at Tokai University, Reception/registration

The reception/registration desk is located in the entrance hall. Proceed to the meeting halls on the 2<sup>nd</sup> and 3<sup>rd</sup> floor after checking in. Registration begins at 8:30 a.m. on both Nov 2 and 3.

Those who have already registered on line/by mail, just pick up your name card and other materials at the desk. Ask for receipt if you need one. If you would like to register to the conference on the day, pay the registration fee of ¥3,500 and pick up the program and name card.

### Lunch

On Nov. 2, You can have lunch in the Dai-ichi Lunch Room on the Second Floor of the Messe Wing. On Nov. 3, pick up your reserved lunch box in exchange with the coupon given at the reception desk. There is a convenience store in front of the university. However, there are very few restaurants in the vicinity.

### **Banquet:**

The banquet will be held at APA Hotel & Resorts Sapporo between 18:30 and 20:30 on Nov. 2. If you made an early sign-up and have already paid for the banquet, you should find a sticker on your name card. We accept walk-up sign-ups for the banquet. Please pay ¥5,500 by Nov 2 **before NOON** to make reservations. We will give you a name card with a sticker, which is a proof of payment for the banquet. The shuttle bus will take us to the banquet venue.

### **Business Meeting**

The business meeting of the society will be held in Meeting Hall A at 10:30, Nov. 3.

### **Photo**

Commemorative photos will be taken right after the business meeting outside the hall. As the photos will appear on the next journal of the society, all attendees are requested to be in the photos.

### **Cloakroom**

The cloakroom is in Room 309 on the 3<sup>rd</sup> floor of the North Wing. It is open until 17:30 on Nov 2, and until 15:30 on Nov 3. The doors to the cloak will be locked after the closing time. Make sure to pick up your belongings in time

### **Presentation Instructions**

#### **Oral Presentations**

Each presentation should be 12 minutes followed by 3 minutes of discussion.

Chimes will be rung at 10, 12, and 14 min30 sec. There is no limit to the number of slides to be used as long as you finish within your time.

#### **Software**

Windows(8) and MacOSX are available. The software provided are Microsoft Power Point (for Windows Office2000 and Mac Office 2011) and Adobe (Acrobat) Reader. Please be reminded that you are not allowed to connect your own laptop computer to the projector provided for the presentations.

### **Presentation Data File**

Bring your data stored **on CD**. Make sure to bring the backup file stored on the other devices than the CD (e.g. flash memory stick). As crowding is expected at the reception desk, make sure to give yourself a plenty of time for submission of presentation data. We ask you for early submission of your file, if possible. If you send the data CD to the conference office at Tokai U. beforehand, we will verify operation and send a feedback to you.

### **Submission of File at the reception desk**

A computer is provided next to the registration desk at the entrance hall. Please look for the sign, "Oral Presentation Data Submission." Check and verify the operation of the CD yourself and submit it to the clerk. If you are late for your time, your presentation may have to be cancelled. Again, give yourself ample time for the file submission process.

**Please note:** The computer at the desk is to be used only for operation verification and copying of the file. **DO NOT edit** your file on the pc provided at the desk, because such an act causes inconvenience to the other attendees. When you make a power point file, use the fonts provided by the system in order to avoid garbling and position abrasion due to improper encoding. We advise that you have enough peripheral room on each slide and not to use animation. Layout of the slide can be altered when operated on a different version of power point from the one on which the original file was made. If your power point software is not either of the ones mentioned above, save your file as a PDF file, just in case.

### **Poster Presentations**

Each panel bears a poster number. Put up your poster on the panel with your designated number. Pushpins are available in the poster room. The size of the panel is 120cm (w) x 180cm (h). The width is much larger than usual poster panels so that a large-sized poster (over A0) can be pasted as long as it fits the panel. Presenters with odd numbers are to be at their own posters to give presentations on Nov 2 and those with even numbers are to give their poster presentations on Nov 3. Posters can put up from 9:00 am, Nov 2. Remove posters by 16:00, Nov3. Posters left on the panels after this time will be discarded by the conference office.

## Submission of Abstracts

Abstracts must be submitted in electronic files.

## On Preparation and Submission of Abstract to the 52<sup>nd</sup> Annual Meeting of the Herpetological Society of Japan

### Introduction

Abstracts of presentations will appear in the Bulletin of the Herpetological Society of Japan 2014(1).

For prompt collection and compilation of abstracts, we ask you to submit your abstract in electronic file in the following format, except for the cases where electronic submission is absolutely impossible:

### Preparation of Abstract

An abstract has to be prepared for both oral and poster presentations. Write in the following order: the title (in Japanese), name(s) of presenter(s), institution(s), English title, name(s) of presenter(s) in English, and the text. The Japanese text should be 660 characters or less and the English text should be 200 words or less. Please refer to The Bulletin of the Herpetological Society of Japan 2013(1) for the layout of the abstracts. In case, the abstract must be hand-written, use manuscript writing paper. As the primary language of the Herpetological Society of Japan is Japanese, submit an abstract in Japanese if there are Japanese co-presenter(s) in the presenting group.

## Submission of Electronic Files

### 1. By e-mail

Send your abstract as an attached file to the e-mail by 10:00, October 31, 2013. MS Word or MS Word compatibles are the only word processing software we can use. When you have to use a software other than the above mentioned, prepare the file readable with MS Word by putting the filename extension (either doc or docx) . If you have sent the MS Word file by e-mail, you do not have to bring the printed version. If attaching a file to e-mail is not possible, write the abstract in the mail text, where italics and special letters may not be used. In this case, bring in and submit a printed abstract to the reception clerk.

### 2. File name of the attached file

Make sure to name the file as **Presentation No.,-Name of the first presenter**. The presentation number must be capitalized in half-width characters and put a half-width hyphen between the number and the name of the first presenter.



(Example: P-99-James Bond.doc)

Submit the abstract to the following e-mail address: [hsj52@ml.keio.jp](mailto:hsj52@ml.keio.jp)

**3. If you are not submitting abstract by e-mail,**

Submit the print-out and electronic file to the reception. The word-processing softwares usable are as the same as submission by e-mail. If you do not have these software, submit a text file. Electronic file should be stored either on CD-R or CDRW. The media will not be returned unless requested otherwise. All the submissions must be made at the reception.

**Note:** In case Chinese characters that cannot be rendered on pc are used, rewrite them in other characters usable on pc. If such substituting is not possible, submit the print-out with those characters in red.

**Submission of hand-written abstract only**

Submit it to the reception upon arrival.

Editorial Committee for the Bulletin of  
the Herpetological Society of Japan

PRESENTATIONS

Oral Presentations (Room A) 10:15-11:15 Nov. 2

Chair: Noe Matsushima

- A-01 ○ Kazunori Saito (Asahikawa Univ.) · Takayuki Aota (Asahikawamun.-edu.) · Kazuhiko Hachiya · Yuki Nakagawa (Takushoku Univ. Hokkaido jun. coll.) · Bikkys (Crayfish Research Group)

**The distribution of domestic alien species Eastern-Japanese Common Toad (*Bufo japonicus formosus*) in the middle and lower basin of the Ishikari River, and control action plan.**

- A-02 ○ Takashi Haramura (Kyoto Univ. Hakubi Center), Michael Crossland (Sydney Univ.), Richard Shine (Sydney Univ.)

**Control invasive cane toads using intraspecific competition (cannibalism behavior)**

- A-03 ○ Kinji Fukuyama (Keio Univ.), Chieko Matsumoto, and Mitsugu Matsumoto (Taketomi Town)

**Birds and mammals observed in the breeding stream of *Odorrana supranarina***

- A-04 ○ Masafumi Matsui, Kanto Nishikawa, and Natsuhiko Yoshikawa (Kyoto Univ.)

**Current situation in hybridization in giant salamanders from Kyoto**

Oral Presentations (Room A) 11:30-12:30 Nov. 2

Chair: Taku Okamoto

- A-05 ○ Ikuo Miura (Hiroshima Univ.), Mitsuaki Ogata (Preservation center, Yokohama city.)
- Why is the sex determining mechanism changed in the frog *Rana rugosa*?**

- A-06 ○ Masayuki Sumida · Mohammed M. Islam · Takeshi Igawa · Atsushi Kurabayashi (Inst. Amphib. Biol., Grad. Sch. of Sci., Hiroshima Univ.), Yukari Furukawa, Naomi Sano, Tamotsu Fujii (Fac. of Hum. Cul. & Sci., Hiroshima Pref. Univ.) and Norio Yoshizaki (Fac. of Appl. Biol. Sci., Gifu Univ.)

**Inheritance and dermal chromatophore structure of see-through frogs**

- A-07 ○ Dai Suzuki (Kyushu Univ.), Mitsuhiro Aizu (Kyushu Univ.), Hyongju Cho (Kyushu Univ.), Kenji Kikusui (Meeting conduct biological research in Motooka), Shin Nishida (Univ. Miyazaki), Tsutomu Hikida (Kyoto Univ.)

**Population genetic structure of the Japanese pond turtle inferred from microsatellite marker analysis**

- A-08 ○ Hidetoshi Ota (Univ. Hyogo), Kouichi Kawamura (Mie Univ.)

**Genetic variation in the *Pelodiscus sinensis* populations in Japan (Testudines: Trionychidae)**

Lunch Time 12:30-13:30 November 2

Poster Presentations 13:30-15:00 November 2

Oral Presentations (Room A) 15:00-16:00 Nov. 2

Chair: Hajime Moriguchi

- A-09 ○Hiroki Shibata (Kyushu Univ.), Mayumi Yamamoto (Kyushu Univ.), Nana Tuckett (Kyushu Univ.), Tomohisa Ogawa (Tohoku Univ.), Kazuki Mori (Kyushu Univ.), Takahito Chijiwa (Sojo Univ.), Shosaku Hattori (The Univ. of Tokyo), Naoko Oda-Ueda (Sojo Univ.), Satoru Kuhara (Kyushu Univ.), Motonori Ohno (Sojo Univ.), Yasuyuki Fukumaki (Kyushu Univ.)  
**Whole genome sequencing of Asian pit viper, Habu, *Protobothrops flavoviridis* and its repetitive sequence landscape.**

- A-10 ○Akira Mori (Kyoto Univ.) and Gordon M. Burghardt (Univ. Tennessee)

**Does toad feeding affect the subsequent defensive behavior of *Rhabdophis tigrinus*?**

- A-11 Nontevich Tandavanitj (Chulalongcorn Univ.), Takaki Kurita (Ryukyu Univ.), and ○Mamoru Toda (Ryukyu Univ.)

**Does *Hydrophis cyanocinctus* really occur along the coast of Japan?**

- A-12 ○Noriko Kidera (Nati. Taiwan Norm. Univ. and Nati. Inst. Environ. Studies), Akira Mori (Kyoto Univ.) and Ming-Chung Tu (Nati. Taiwan Norm. Univ.)

**How do sea kraits access to freshwater sites in sea coast?**

Oral Presentations (Room A) 16:15-17:15 Nov. 2

Chair: Noriko Iwai

- A-13 Tsutomu Hikida (Kyoto Univ.)

**Reconsideration on biogeography of the Ryukyus**

- A-14 Haevey B. Lillywhite (Univ. Florida)

**Freshwater requirements of sea snakes**

- A-15 Hai Ngoc Ngo (Hanoi National Museum of Nature)

**The Trafficking Turtle in Vietnam**

- A-16 ○Islam Mohammed Mafizul (Inst.for Amphib. Biol., Grad.Sch.of Sci.,Hiroshima Univ.), Oumi Sohei, Hitoshi Ida (Sch. Marine Biosci., Kitasato Univ.) and Masayuki Sumida (Inst.for Amphib. Biol., Grad.Sch.of Sci.,Hiroshima Univ.)

**Genetic divergence and postmating isolation among several brown frog species from Honshu and Ryukyu of Japan, and Mongolia elucidated by mitochondrial gene sequence analyses, crossing experiments and subsequent cytological observations of their hybrids and controls**

Social Gathering (Apa Hotel & Resort Sapporo)

Oral Presentations (Room A) 9:15-10:15 Nov. 3

Chair: Mitsuhiko Toda

- A-17 ○Mitsuaki Ogata (Preservation and research center, city of Yokohama), Takao Momosaki (Kyoto), Ikuro Miura (Ins. Amphibian Bio. Grad. Sch. of Sci., Hiroshima Univ.)

**Hybridization between the XY- and ZW-type populations in *Rana rugosa***

- A-18 ○Yasuhiro Kawahara · Masafumi Matsui (Kyoto Univ.)

**Phylogeography of two *Rhacophorus* species in Japan**

A-19 ○Koshiro Eto and Masafumi Matsui (Grad. Sch. Hum. Env. Stud., Kyoto Univ.)

**On *Rana tagoi tagoi* from Goto islands, Nagasaki Prefecture**

A-20 ○Noelikanto Ramamonjisoa, Yoshihiro Natuhara and Harisoa Rakotonoeely (Nagoya Univ.)

**Fine-tuned food biomechanical property and conspecific density alter the feeding behavior of Tadpoles**

Bussiness Meeting (Room E) 10:30-11:30 November 3

Souvenir Photograph 11:30-12:00 November 3

Lunch Time 12:00-13:00 November 3

Poster Presentation 13:00-14:30 November 3

Oral Presentations (Room A) 14:45-15:45 Nov. 3

Chair: Raita Kobayashi

A-21 ○Takanori Sato (Tenri Univ.) and Kimihiro Tsutsumi (Zukosha)

**Activity analysis of *Hynobius retardatus* using pitfall traps**

A-22 ○Masaru Shiozaki (Toho Univ.) and Masami Hasegawa (Toho Univ.)

**Ecological Niche Modelling revealed landslide as an important landscape element for distribution of pond breeding amphibians in mountain area of Japan**

A-23 ○Yasuchika Misawa (Civil Eng. Eco-Technol. Conslt.) and Masafumi Matsui (Grad. Sch. Hum. Environ. Stud., Kyoto Univ.)

**Current status of *Hynobius kimurae* in small montane stream of Kurama-Ninose-cho, Kyoto**

A-24 ○Kazunari Yamamoto and Masahiro Nagano (Oita Univ.)

**The influence of dissolved oxygen on survival and developmental rate of Oita salamander egg**

Oral Presentations (Room B) 10:15-11:15 Nov. 2

Chair: Tsutomu Hikida

B-01 Daisuke Suzuki (Sapporo Med Univ.)

**Ankle kinematics of Gharials**

B-02 ○Tomoaki Mikasa and Kazumi Hosoya (Kinki Univ.)

**The anatomical structure of Rathke's glands in *Mauremys reevesii***

B-03 ○Shintaro Ueno (Grad. Sch. Agri. Life Sci., Univ. Tokyo), Hiroshi Sasai (Kitasuma animal hospital), Naoki Kamezaki (Suma aquarium / Grad. Sch. Agri. Life Sci., Univ. Tokyo)

**Morphological comparisons of skull and carapace among *Mauremys japonica*, *M. reevesii* and Hybrid**

B-04 Kei Okamoto (Dept. Ecosystem Stud., Grad. Sch. Agr., Tokyo Univ.), Kanto Nishikawa (Grad. Sch. Hum. Env. Stud., Kyoto Univ.), Naoki Kamezaki (Kobe Suma aq. / Dept. Ecosystem Stud., Grad. Sch. Agr., Tokyo Univ.)

**Geographic variation of the external morphology on the green turtle, *Chelonia mydas***

Oral Presentations (Room B) 11:30-12:30 Nov. 2

Chair: Takashi Yabe

B-05 ○Noriko Tada and Masahiro Saka (Inst. Health Environ. Kyoto)

**Comparative characteristics of trace element accumulation among sea turtle species**

B-06 ○Naoki Kamezaki (STAJ/Suma Aq.), Saya Watanabe, Takashi Ishihara, Kei Okamoto and Kano Miyauchi (STAJ)

**Movements of the green turtle around the coastal water of Japan**

B-07 ○Takashi Ishihara (Univ. Tokyo/Sea Turtle Asso. Japan), Katsuki Oki, Kojiro Mizuno (Amami Mar. Life Res. Asso.), Munenori Kayo (Sea Turtle Asso. Japan), Yoshiya Yamashita (OSTN), Tomoko Hamabata (Kyoto Univ.) and Naoki Kamezaki (Suma Aqualife Park)

**Characteristics of loggerhead turtles nesting in Nansei islands**

B-08 ○Takahide Sasai (Suma Aqualife Park Kobe) · Mamoru Toda (Univ. of the Ryukyus)

**Notes on the life history traits of *Plestiodon kishinouyei*: Growth and reproduction**

Lunch Time 12:30-13:30 November 2

Poster Presentations (Room C & D) 13:30-15:00 November 2

Oral Presentations (Room B) 15:00-16:00 Nov. 2

Chair: Tomohiko Shimada

B-09 Makoto Itoh (Kyoto Univ.)

**Female *Rana porosa brevipoda* and *Rana nigromaculata* use call in breeding season**

B-10 ○Ryosuke Kakehashi (Hiroshima Univ.), Takeshi Igawa (Hiroshima Univ.) and Masayuki Sumida (Hiroshima Univ.)

**Genetic population structure of an endangered frog species, *Babina holsti***

B-11 Takeshi Igawa (Inst. Amph. Biol. Hiroshima Univ.), Mai Nagaoka (Fac. Hum. Cult. Pref. Univ. Hiroshima), Masafumi Nozawa (NIG), Masayuki Sumida (Inst. Amph. Biol. Hiroshima Univ.)

**Isolation of Microsatellite loci using Ion Torrent PGM and Population Structure Analyses of Ryukyu Tip-nosed Frog, *Odorrana narina***

B-12 ○Masahiro Saka, Noriko Tada (Inst. Health Environ. Kyoto), Yoichi Kamata

**Toxic effects on postembryonic development of frog tadpoles induced by methylthiothiazine Herbicides**

Oral Presentations (Room B) 16:15-17:30 Nov. 2

Chair: Terutake Hayashi

B-13 ○Ai Watanabe, Takeshi Igawa, Atsushi Suzuki, Akihiko Kashiwagi, Atsushi Kurabayashi (Inst. Amph. Biol. Hiroshima Univ.), Tamotsu Fujii (Fac. Hum. Cult. Pref. Univ. Hiroshima), Masayuki Sumida (Inst. Amph. Biol. Hiroshima Univ.)

**Inbreeding coefficient and Genetic relationship of 6 strains of *Xenopus tropicalis*: an ideal experimental amphibia**

B-14 ○Tomohiko Shimada, Shota Maeda (Aichi Univ. Edu.), Masafumi Matsui (Grad. Sch. Hum. Environ. Stud., Kyoto Univ.), and Atsushi Tominaga (Univ. Ryukyus)

**About *Cynops pyrrhogaster* in the Chita Peninsula**

B-15 Atsushi Tominaga(Univ. Ryukyus), Masafumi Matsui, and Natsushiko Yoshikawa (Grad. Sch. Hum. Environ. Stud., Kyoto Univ.)

**Genetic and morphological comparisons between two parapatric lineages of *Cynops pyrrhogaster* in Chugoku District**

B-16 ○Kanto Nishikawa, Masafumi Matsui(Grad. Sch. Hum. Env. Stud., Kyoto Univ.), Wichase Khonsue (Chulalongkorn Univ.), Porrawee Pomchote (Primate Res. Inst., Kyoto Univ.), Koshiro Eto (Grad. Sch. Hum. Env. Stud., Kyoto Univ.), and Tao Thien Nguyen (Vietnam Nat. Mus. Nature)

**Taxonomy of species of *Tylototritron* from Indochina (Amphibia: Urodela: Salamandridae)**

B-17 ○Natsuhiko Yoshikawa and Masafumi Matsui (Grad. Sch. Hum. Environ. Stud., Kyoto Univ.)

**On recently described salamanders of the genus *Onychodactylus* from Japan**

Social Gathering (Apa Hotel & Resort Sapporo)

Oral Presentations (Room B) 9:15-10:15 Nov. 3

Chair: Dai Suzuki

B-18 ○Takuma KAITO and Mamoru TODA (Ryukyu Univ.)

**Population structures of *Amphiesma pryori*: A comparison between the Amami and Okinawa Islands**

B-19 ○Yuki Murakami (Tokyo Metropolitan Univ.), Hiroataka Sugawara (Tokyo Metropolitan Univ.), Hiroo Takahashi (Japan Wildl. Res. Center), Humio Hayashi (Tokyo Metropolitan Univ.)

**Microsatellite analysis of the parthenogenetic gecko (*Lepidodactylus lugubris*) in the Ogasawara Islands**

B-20 ○Taku Okamoto, Kazuki Kurita (Dept. Zool., Grad. Sch. Sci., Kyoto Univ.), Azusa Hayano (Kyoto Univ. Mus.), and Miho Murayama (Wild Life Res. Center, Kyoto Univ.)

**Development of microsatellite markers for *Plestiodon finitimus* and *P. martinatus* (Scincidae, Squamata) using whole genome shotgun sequencing**

B-21 ○Arata Murakami (Toho Univ.) ,Takeo Kuriyama and Masami Hasegawa (Toho Univ.)

**Pigment cell mechanism of Post-embryonic stripe-pattern formation in the Japanese four-lined snake *Elaphe quadrivirgata***

Bussiness Meeting (Room E)

10:30-11:30 November 3

Souvenir Photograph	11:30-12:00 November 3
Lunch Time	12:00-13:00 November 3
Poster Presentation	13:00-14:30 November 3

Oral Presentations (Room A) 14:45-15:45 Nov. 3

Chair: Koji Mochida

- B-22 ○ Hiroo Takahashi, Toshio Kishimoto (Jpn. Wildl. Res. Cent.), Fumio Hayashi, Hiroataka Sugawara (Tokyo Metropolitan Univ.), Hikaru Fujita, Mitsuhiko Toda, Naozumi Sukigara (Jpn. Wildl. Res. Cent.)  
**Characteristics of the green anole (*Anolis carolinensis*), introduced to Anijima, the Ogasawara Islands, and its control measures.**
- B-23 Teppei Jono (CIB)  
**Population dynamics and reproductive ecology in *Gekko japonicus***
- B-24 ○ Yohei Yamasaki ( Div. Adv. Sci. Tech., Teikyo Univ. Sci. ) Yoshihisa Mori ( Dep. Anim. Sci., Teikyo Univ. Sci. )  
**Temporal and spatial distribution in appearance of Japanese odd-scaled snake, *Achalinus spinalis***
- B-25 ○ Sho Yuhashi , Hidetoshi Ota (Univ. Hyogo)  
**Feeding habits of three species of freshwater turtles on Awajishima Island, Hyogo Prefecture, Japan (Reptilia: Testudines)**

Poster Presentations (Room N211) 13:30-15:00 Nov. 2 and 13:00-14:30 Nov. 3

- P-01 ○ Aimi Fuyuki , Yuichi Yamaura, Yuri Nakajima , Nobuo Ishiyama, Takumi Akasaka and Futoshi Nakamura (Hokkaido Univ.)  
**Factors determining amphibian distribution in urban areas in Sapporo**
- P-02 Sadao Ihara (Ozu Univ.)  
**The amphibian recovery situations at tsunami stricken area in Odaka, Minamisoma, Fukushima Prefecture**
- P-03 ○ Terutake Hayashi (Tochigi Pref. Mus.) and Yuki Kimura (Nemotoyama Nat. Obs. Ctr.)  
**Hibernation sites of frogs in satoyama, human-influenced natural environments, such as farmlands and secondary forest**
- P-04 ○ Tomoyo Miura and Syunta Terui and Tamotsu Kusano (Tokyo Metropolitan University)  
**Spatial distribution of the Japanese toad, *Bufo japonicus formosus* during the Non-breeding seasons**
- P-05 ○ Shohei Toyoda and Tomohiko Shimada (Aichi Univ. Edu.)  
**When frogs in Japanese paddy field call? --An observation of whole nights using automatic recording system**

- P-06 ○Fuyuka Nakajima (Anim.Sci.,Teikyo Univ.Sci.) Yoshihisa Mori (Anim. Sci., Teikyo Univ. Sci.)  
**Defensive behavior and conditions of venom use in the adult Eastern-Japanese Common Toad (*Bufo japonicus formosus*)**
- P-07 Yasuyuki Komori and Shigenori Takatsuki (Azabu Univ.)  
**Comparison of the feces composition of three species of frogs in Afan**
- P-08 Noe Matsushima (NIES)  
**Estimating the habitat distributions of frog species: A case study in Miyagi**
- P-09 ○Hiroyuki Fujita and Katsuhiko Ishii (Saitama museum of rivers)  
**An example of technical improvement of *Hynobius tokyoensis* conservation of habitats**
- P-10 Satoshi Osawa (Coll. Bioresource Sciences, Nihon Univ.)  
**Status of a Large Number of *Rana porosa porosa* on Downstream Site of Hikiji River, Kanagawa Pref.**
- P-11 Ryousuke Kanai (Univ. of Shiga Pref )  
**The distribution pattern of frogs of paddy area in Shiga Prefecture**
- P-12 ○Miho Sarashina, T. Yoshida (Rakuno Gakuen Univ.)  
**Diet composition of invasive alien species Bullfrog (*Rana catesbeiana*) in Hokkaido**
- P-13 ○Tatsuya Kamii, Miho Sarashina and Tsuyoshi Yoshida (Rakuno Univ.)  
**Whether or not invasive *Rana nigromaculata* attracted to call in Hokkaido.—Consider of efficient capture method in paddy field.—**
- P-14 Raita Kobayashi (Niigata Univ.)  
**Habitat characteristics of ranid frogs in Sado island**
- P-15 ○Noriko Iwai (Univ. Tokyo)  
**Effect of temperature on performance of *Rana tagoi* tadpole**
- P-16 ○Yu Shiga and Tamotsu Kusano (Tokyo Metropolitan Univ.)  
**Factors affecting breeding activities of brown frog, *Rana ornativentris***
- P-17 Koh Ashizawa(Grad. Bioresource Sci., Nihon Univ.), Satoshi Osawa(Bioresource Sci., Nihon Univ.), Takehiko Katsuno(Bioresource Sci., Nihon Univ.)  
**Spawning Site Selection of *Rana rugosa* in Paddy Field at Bottomland**
- P-18 ○Soh Kobayashi, Seiya Abe and Rikyu Matsuki (CRIEPI bio.)  
**Three years' haplotype dynamics of Japanese brown frog around Inba Lake**
- P-19 ○Atsushi Kurabayashi, Masayuki Sumida (Inst. for Amphibian Biol., Hiroshima Univ.), Hideaki Mizuno (Kamakura City, Kanagawa Pref.), Kazuhiko Ohshima (Dept. of Computer Biosci., Nagahama Inst. of Bio-Sci. and Thech.), Miguel Vences (Zool. and Evol. Biol.,Tech. Univ. of Braunschweig)  
**Discovery and phylogenetic distribution of a short interspersed nuclear element (SINE) subgroup in neobatrachian frogs**



- P-20 ○Mahmudul Hasan (Inst. Amph. Biol. Hiroshima Univ.), Nia Kurniawan, Aris Soewondo (Dept. Biol., Fac. Math. and Sci., Brawijawa Univ.), Mohammed Mafizul Islam, Takeshi Igawa (Inst. Amph. Biol. Hiroshima Univ.), Wilmientje Marlene Mesang Nalley (Fac. Anim. Husbandry, Univ. Nusa Cendana), Masafumi Matsui (Grad. Sch. Hum. Env. Stud., Kyoto Univ.) and Masayuki Sumida (Inst. Amph. Biol. Hiroshima Univ.).  
**Evolutionary relationships and postmating isolation among *Fejervarya* species from Lesser Sunda, Indonesia and other Asian countries revealed by mtDNA Cyt b gene sequences and crossing experiments**
- P-21 Hiroshi Ota (Tohoku Univ. CAHE)  
**Tracing terrestrial movement of *Hynobius lichenatus* with radio-telemetry IV**
- P-22 ○Kazuhiro Nomoto (Kushiro Museum) · Shigeharu Terui (PEG) · Yoshihiro Akiyama (NILIM)  
**An annual fluctuation of spawning abundance of Siberian salamander in artificial pools, Kushiro marsh between 1991 and 2013**
- P-23 ○Hisao Nambu (Toyama Sci. Mus.), Katsumasa Araki (Wild Eyes), Tamotsu Fukuda (Toyama-higashi Senior High Sch.) and Daisuke Mori (Toyama Municipal Family Park Zoo)  
**Note on Hokuriku salamander *Hynobius takedai* in Toyama prefecture, Japan**
- P-24 ○Masataka Tagami (Gifu World Freshwater Aquarium)  
**Effect of feeding on growth of *Hynobius yatsui* larvae in captivity**
- P-25 ○Mariko Sakamoto (F-trek), Kazuhiro Sakata (West J.E.C.), Kanto Nishikawa (Grad. Sch. of Hum. and Env., Kyoto Univ.) and Masafumi Matsui (Grad. Sch. of Hum. and Env., Kyoto Univ.)  
**An observation on breeding sites of a lotic breeding *Hynobius* salamander in the Amakusa Islands**
- P-26 Shigeharu AKIYAMA (Seishin girl's High School)  
**Establishing methods for reproducing the Japanese Salamander *Hynobius dunni* from eggs in Captivity**
- P-27 ○Kazuko Maruyama (Fujisawa City), Kou Asizawa, Makio Tempaku and Satoshi Osawa (Coll. Bioresource Sciences, Nihon Univ.)  
**Changes of the herpetofauna in 10years in Fujisawa City, Kanagawa Pref.**
- P-28 ○Kazutoshi Harada, Yoichiro Kondo (Techno-Chubu Co.,Ltd.), Masafumi Yamagami (ToTo Planning.Co.,Ltd.), Yasunori Nishimura (Toyota Motor Corporation) and Tomohiko Shimada (Aichi University of Education)  
**Phenology of *Rana nigromaculata* in paddy fields in ravine (Yatsuda) under eco-conscious management**
- P-29 Kazuma Anyoji, Yasutaka Uzuki, Kenta Nakazato, ○Yamato Hasegawa, Satoshi Nakamura (Nihon Univ.), Mitsuhiko Toda, Naomi Nakagawa (JWRC), Naho Mitani (Nihon Univ.)  
**Behavioral study for control of the green anole lizard**

- P-30 Koji Mochida (Univ. Ryukyus) and Mamoru Toda (Univ. Ryukyus)  
**Diversity of body coloration in lacertid lizards of the genus *Takydromus***
- P-31 ○Runa Tabata, Hideaki Nishizawa, Tomoya Hori, Satoshi Mori, Hiromichi Mitamura and Nobuaki Arai (Kyoto univ.)  
**Movement pattern of rat snakes (genus *Elaphe*) in water and on land**
- P-32 ○Yohei Kadota (Kyoto Univ.), Mamoru Toda (Ryukyu Univ.) and Akira Mori (Kyoto Univ.)  
**Using intertidal environment and foraging marine fish by a terrestrial snake**
- Poster Presentations (Room N207) 13:30-15:00 Nov. 2 and 13:00-14:30 Nov. 3
- P-33 ○Masaki Maruyama and Yoshihisa Mori (Dep. Anim. Sci., Teikyo Univ. Sci.)  
**Summer food habits and activities of the Red banded odd-tooth snake in Tsushima Island**
- P-34 ○Harada Ryuichi (Shiga Prefectural Univ., Environmental Science) and Shintaro Nomaguchi (Saga Univ., Agri.)  
**Where did Japanese striped snake (*Elaphe quadrivigata*) aim at the target body of skink and grass lizard when snake can eat of skink and grass lizard**
- P-35 ○Makio TEMPAKU(Grad. Bioresource Sci., Nihon Univ), Satoshi OSAWA, Takehiko KATSUNO (Coll. Bioresource Sci., Nihon Univ)  
**The habitat of the Japanese pond turtle in a rural area of Ena city Gifu prefecture**
- P-36 Tomoko Nishibori (Wagame)  
**An attempt of reintroduction of captive bred Japanese pond turtles, *Mauremys japonica*, for conservation in the Taisho River, Osaka**
- P-37 Daiichi OGANO, Hideo YOSHINO, Koichi YAGI, Kazuyuki TANAKA, Takao KASAHARA (Chiba Prefectural Wildlife Research Group)  
**Crisis Situation of the Japanese pond turtle, *Mauremys japonica* in irrigation ponds of Boso Peninsula**
- P-38 ○Takashi Matsuki (Ministry of the Environment), Tomoko Nishibori (Soc. Conserv. Fresh Water Turtles of Japan), Toshio Yokota (Minist. Environ.), Masafumi Matsui (Grad. Sch. Human and Environ. Stud.)  
**Capture state of invasive alien turtle *Chelydra serpentina* in Kinki District**
- P-39 Takashi Yabe (Sch. Contemporary Manag., Aichi Gakusen Univ.)  
**Distribution and condition of the populations of the turtles in Gifu city, central Japan**
- P-40 Masumi OZAKI (Nat. Hist. Mus. and Inst., CHIBA)  
**Identification for the pond slider, *Trachemys scripta*, and the Reeve's pond turtle, *Mauremys reevesii*, by using the features of their eggshells and nestsites in the field observation**
- P-41 ○Tatsuya Noji(Okayama Univ.of science)  
**Comparative anatomy of the Musculus caudifemoralis in *Pelodiscus sinensis***

P-42 ○SONG Jae-Young, CHANG Min-Ho (Korea National Park Res. Inst.), CHO Dong-Gil, SHIM Yun-Jin (NEXUS Environmental Design Center), KIM Il-Hun (Dept. of Biology, Kangwon National Univ.)

**Habitat Replacement and Reconstruction of Freshwater Turtle, *Chinemys reevesii* by HSI**

P-43 Sen Takenaka (Dept. Biol., Tokai Univ.)

***Rana pirica* population recovered from the decrease due to environmental alteration in the Kofuen garden**

Participant List (persons with ○ will join Banquet)

(Bold: presenter)

- Yoshinori Akita
- Shigeharu AKIYAMA **P-26**
- Kou Ashizawa **P-17** P-27
- CHANG Min-Ho P-42
- CHO Dong-Gil P-42
- Satoko Endo
- Koshiro Eto **A-19** B-16
- Hiroyuki Fujita **P-09**
- Kinji Fukuyama **A-03**
- Miho Furuhashi
- Aimi Fuyuki **P-01**
- Yasuhito Goto
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- Kazutoshi Harada **P-28**
- Koji Hara
- Takashi Haramura **A-02**
- Tatsuya Hara
- Yamato Hasegawa **P-29**
- Mutsumi Hattori
- Terutake Hayashi **P-03**
- Toshihiko Hayashi
- Tsutomu Hikida A-07 **A-13**
- Ota Hiroshi **P-21**
- Takeshi Igawa A-06 B-10 **B-11** B-13  
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- Sadao Ihara **P-02**
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- Makoto Itoh B-09
- Noriko Iwai **P-15**
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- Tomoya Kako
- Naoki Kamezaki                    B-03   B-04   **B-06**   B-07
- Tatsuya Kamii                    **P-13**
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- Tomomi Kataoka
- Yasuhiro Kawahara                **A-18**
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- Yuki Kimura                      P-03
- Raita Kobayashi                  **P-14**
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- Norihiro Kuraishi
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- Takashi Matsuki                  **P-38**
- Tomoha Matsuo
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- Tomoaki Mikasa                  **B-02**
- Yasuchika Misawa                 **A-23**
- Naho Mitani                      P-29
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- Tomoyo Miura                     **P-04**
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- Akira Mori                        **A-10**   A-12   P-31   P-32
- Hajime Moriguchi

- Jun Moriyama
- Arata Murakami **B-21**
- Yuki Murakami **B-19**
- Fuyuka Nakajima **P-06**
- Hisao Nambu **P-23**
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- Fumie Sasaki
- Hiroyasu Sato
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○ Masaru Shinozuka	
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SONG JAE-YOUNG	<b>P-42</b>
○ Masayuki Sumida	<b>A-06</b> A-16 B-10 B-11 B-13 P-19 P-20
○ Dai Suzuki	<b>A-07</b>
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○ Mamoru Toda	<b>A-11</b> B-08 B-18 P-30 P-32
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○ Sho Yuhashi	<b>B-25</b>