

Best Poster Award

: **4** posters

Poster Award

: **21** posters

/ 106 posters



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1. P007:

Shona Yasuda

(The University of Tokyo) et al.

Why do egg sacs show color variation from transparent to opaque in the Japanese black salamander?

- A comparison with a related species who spawns only transparent egg sacs -

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2. P014:

Akinori Ogura

(Kobe University) et al.

Relationship between anurans density and landscape factors in paddy field using environmental DNA analysis

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3. P073:

Mayu Mizuki

(The University of Tokyo) et al.

Evolution of secondary metabolites, morphological structures and associated gene expression patterns in galls among four closely-related aphid species

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4. P090:

Erika Kawakami

(Kyushu University) et al.

Effects of deer-induced understory degradation on soil mesofauna community via changes in soil properties in beech forests: comparison between Kyushu and San-in

Poster Award: 21 posters

1. P006: **Rei Akiyama** (The University of Tokyo) et al.
Impact of cave types and distribution on the Eastern Bent-winged bats' distributional changes since the LGM in Japan

2. P008: **Keiryu Hirota** (Iwate University) et al.
Environmental Factors Influencing Green-Brown Polymorphism in the Migratory Locust *Locusta migratoria*

3. P015: **Nana Matsumoto** (Kobe University) et al.
Impact of farmland abandonment on survival of a small salamander (*Hynobius setouchi*) using environmental DNA analysis

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4. **P029: Jaeyeon Lee** (Konkuk University) et al.

Effects of urbanization and related environmental factors on soil microbial communities in the Seoul Metropolitan Area, South Korea

5. **P035: Jaeyeon Kim**

(Seoul National University) et al.

Remote Sensing Based Classification of Abandoned Paddy Fields Reveals Successional Impacts on Insect Biodiversity

6. **P039: Hyensoo Kim**

(Seoul National University) et al.

Detecting the presence of *Ursus thibetanus ussuricus* using airborne eDNA through various sampling methods in a controlled environment

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7. P043: **Hayato Oka** (Kindai University) et al.

Threat to the genetic integrity of the Japanese allotetraploid spined loach, *Cobitis sakahoko*, population in the Sendai River in southern Kyushu, Japan

8. P049: **Takeru Kawaratani** (Osaka Metropolitan University) et al.

Interspecific hybridization and microhabitat niche shift in sympatric *Ixora* species: A mechanism for increasing species diversity in Bornean rainforest

9. P051: **Takuma Kato** (Osaka Metropolitan University) et al.

Comparison of ecological characteristics between dioecious and cosexual species of Japanese *Acer* species

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10. P053: **Kanako Akimoto**

(Ochanomizu University) et al.

Ocean currents, dispersal traits, and historical factors shape the genetic structure of three coastal plant species in eastern Japan

11. P054: **Kotaro Masuda** (Niigata University) et al.

Intra- and interspecific relationships between sprouting ability and functional traits of woody species in a Japanese beech forest

12. P062: **Migyeong Jung**

(Kunsan National University) et al.

Functional Trait-Based Comparison of Aquatic Plant Life Forms

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13. P076: **Ryu Takagi** (Nagoya University) et al.
Factors Determining Partners in *Xiphydria* Woodwasp-Fungus Symbiosis: Fungal Growth is Better on Wasp's Host-Tree Species

14. P081: **Yuka Onishi** (Mie University) et al.
Spatial distributions of *Burmannia championii* and its association with arbuscular mycorrhizal fungi in *Cryptomeria japonica* plantations

15. P084: **Taiga Hashikawa**
(The University of Tokyo) et al.
Does *Dorcus striatipennis* have different strains of yeast symbionts depending on their habitats?

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16. P085: **Rimato Shiba** (Kyoto University) et al.

Divergent soil P status and tree nutritional strategies in carbonate rock ecosystems in Japan

17. P092: **Fangzheng Fu** (Okayama University) et al.

Slope aspects affect stability of soil respiration to drying-rewetting disturbance in a cool-temperature forest

18. P096: **Hiromu Nakaegawa**

(The University of Tokyo) et al.

The coevolution of mating behavior between male and female driven by sexual conflict in leaf beetles (Chrysomelidae)

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19. P098: **Ryoichi Inoue**

(Osaka Metropolitan University) et al.

Monogamous Tanganyikan cichlid with biparental offspring use vocal signals to maintain social bonds: novel evidence of fish vocal communications?

20. P099: **Ryo Hidaka**

(Osaka Metropolitan University) et al.

Dominant breeders punish idle helpers depending on group size and spatial proximity in a cooperatively breeding cichlid fish: First evidence in non-human animals

21. P101: **Ryohei Tanabe** (Tokai University) et al.

Ejaculation volume is not influenced by female reproductive potential or mating status, but is adjusted according to sperm stock in the Japanese pygmy squid