

List of winners of Poster Award in ESJ66

Introduced species

Excellent Award

- P1-010: *Kazuaki KAZATO (Tokyo Univ.) , Ryoma SAWANOBORI (Ministry of Environment) , Takamichi JOGAHARA (Miyazaki Univ.) , Tamao MAEDA (Kyoto Univ.) , Rumiko NAKASHITA (FFPRI) , Yuya WATARI (FFPRI) , Tadashi MIYASHITA (Tokyo Univ.)
"Population release of Amami rabbit by feral cat control in Tokunoshima island"

Best Award

- P1-002: *Mafumi IKEDA (Kyoto Univ.) , Yoshiko Shimono (Kyoto Univ.) , Takeshi Nishi (Kyoto Univ.) , Motoaki Asai (NARO) , Tohru Tominaga (Kyoto Univ.)
"Establishment of alien plants Introduced by international grain commodities"
- P1-015: *Mikuni TOKUYOSHI (Univ. of Tokyo) , Nariko Oka (Yamashina Inst. Ornithology) , Yuya Watari (FFPRI) , Rumiko Nakashita (FFPRI) , Sarara Azumi (Hokkaido University) , Tadashi Miyashita (Univ. of Tokyo)
"Exploring hyperpredation from spatiotemporal changes in predator-prey relationship among cats, rats and seabirds"

Plant community, Succession and regeneration

Excellent Award

- P1-043: *Junpei Ozaki, Hideyuki Kawaguchi (Shimane Univ.)
"Growth and survival of stump sprouts and seedlings after clearcutting in a broadleaf forest"

Best Award

- P1-030: *Takuto Shitara (Tsukuba University) , Takaki Aihara (Tsukuba University) , Takashi Kamijo (Tsukuba University) , Tetsuya Matsui (FFPRI)
"Accuracy verification of the present vegetation map estimated from the vegetation map in the Last Glacial Maximum using a species distribution model"
- P1-036: *Shoma Ohsumi (TUAT univ. Graduate School) , Masato Yoshikawa (TUAT univ. Graduate School) , Tsukasa Fukushima (TUAT univ.)
"The influence of vegetation distribution and changes in groundwater condition after vegetation management in Tambara moor, Gunma prefecture"

Landscape ecology

Excellent Award

- P1-059: *Kensuke KITO (University of Tokyo) , Go Fujita (University of Tokyo) , Fumitaka Iseki (WGTW) , Tadashi Miyashita (University of Tokyo)
"Breeding site preference of gray-faced buzzards in agricultural landscapes with extremely late irrigations for paddy fields"

Best Award

- P1-055: *Sho Shimada, Kaoru Yoshida, Masashi Soga (Tokyo Univ.)
"Quantifying pest control services in urban landscapes using artificial caterpillars"

Behavior

Excellent Award

- P1-088: *Takumi YOKOMIZO (Fac. Sci., Chiba Univ.) , Yuma Takahashi (Grad. Sci., Chiba Univ.)
"Circatidal rhythm and its genetic basis in a brackish water population of *Semisulcospira reiniana*"

Best Award

- P1-070: *Makoto M. ITOH (Kyoto Univ.)
"Evolution of anti-hybridization behavior in *Pelophylax porosus brevipodus*"
- P1-074: *Yui NAKABAYASHI (Kyoto Prefectural Univ.) , Yukari MOCHIOKA (Saga Univ.) , Shunji SUEMATSU (Saga Univ.) , Issei OOSHIMA (Kyoto Prefectural Univ.) , Makoto TOKUDA (Saga Univ.)
"Does parasitoid wasp know weak-point instars of an ant attending lycaenid?: a case study of *Narathura japonica*"
- P1-105: *Hiroki Matsuoka (Saga Univ.) , Tomoo Sobagaki (Kagoshima Univ.) , Shintaro Nomakuchi (Saga Univ.)
"Effects of mother on offspring performance in a subsocial bug *Adomerus triguttulus*"

Plant population

Excellent Award

- P1-132: *Koki Nagasawa (Kyoto Univ.) , Hiroaki Setoguchi (Kyoto Univ.) , Masayuki Maki (Tohoku Univ.) , Hayato Goto (Tohoku Univ.) , Keitaro Fukushima (Kyoto Univ.) , Yuji Isagi (Kyoto Univ.) , Yoshihisa Suyama (Tohoku Univ.) , Yoshihiro Tsunamoto (FFPRI) , Syota Sakagushi (Kyoto Univ.)
"Genetic consequences of plant edaphic specialization in solfatara fields"

Best Award

- P1-131: *Kana Magota (Kyoto Univ.) , Shota Sakaguchi (Kyoto Univ.) , Shun Hirota (Tohoku Univ.) , Yoshihiro Tsunamoto (Forestry & Forest Products RI) , Yoshihisa Suyama (Tohoku Univ.) , Kensei Akai (Okinawa Churashima RC) , Hiroaki Setoguchi (Kyoto Univ.)
"Comparative analysis of spatial genetic structure in sympatric populations: two riparian plants, *Saxifraga acerifolia* and *S. fortunei* (Saxifragaceae)"

Plant reproduction and Life history of plants

Excellent Award

- P1-142: *Ryo Manabe (Osaka Prefecture Univ.) , Keitaro Fukushima (Kyoto Univ.) , Shota Sakaguchi (Kyoto Univ.) , Naoko Ishikawa (Univ. of Tokyo) , Motomi Ito (Univ. of Tokyo) , Takako Nishino (Osaka Prefecture Univ.)
"Do microorganisms promote adaptation to serpentine soils in *Aster rugulosus*?"

Best Award

- P1-146: *Tetsuya K. Matsumoto (Okayama Univ.) , Muneto Hirobe (Okayama Univ.) , Masahiro Sueyoshi (FFPRI) , Yuko Miyazaki (Okayama Univ.)

"Pre-pollination barriers among five *Arisaema* species in northern Okayama Prefecture"

Plant ecophysiology

Excellent Award

- P1-190: *Masari YOSHIDA (Kyoto Univ.) , Kanehiro Kitayama (Kyoto Univ.) , Takuo Hishi (Kyusyu Univ.) , Yusuke Onoda (Kyoto Univ.)
"Different strategies in light interception of broadleaf and conifer species and their consequences for forest productivity"

Best Award

- P1-175: *Yuiko Noguchi, Yuki Namba, Chinatsu Hara, Keiko Kuroda, Hiroaki Ishii (Kobe Univ.)
"Height-related change in xylem structure of old *Cinnamomum camphora* trees (2) Comparison of old and adult trees"
- P1-181: *Tomoko TANABE, Masako Dannoura, Akira Osawa (Kyoto Univ.)
" Relation between elongation growth and radial growth of *Picea mariana* in Canada"

Evolution

Excellent Award

- P1-231: *Hiroyuki Yamada, Satoshi Wada (Hokkaido Univ.)
"Local Adaptation of Red Spotted Masu Salmon Inhabiting Above Dam Area: Evolution of Juvenile Morphology Caused by Flood"

Best Award

- P1-193: *Lida SANCHEZ SANCHEZ, Atsushi Ikemoto, Shinichiro Maruyama, Masakado Kawata (Tohoku University)
"Evolution of gene related high-sensitive hearing ability among birds and mammals"
- P1-225: *Shun ITO, Junji KONUMA (Toho Univ.)
"Estimating survival rate with the intermediate shell colour of land snails using the mark-recapture approach"
- P1-226: *Shingo UEMURA, Masaoki Takagi (Hokkaido Univ.)
"Geographical song divergence by sensory drive causes premating isolation"

Ecosystem management

Excellent Award

- not applicable

Best Award

- P1-256: *Yuko MAEGAWA (Kokusai Kogyo Co.,Ltd) , Yuji USHIGOME (Kokusai Kogyo Co.,Ltd) , Haruo KURODA (OSJ) , Takanori MATSUI (Osaka Univ.)
"New Survey Method by Automatic Classification System of Calls using Convolutional Neural Network: A Case of Northern Goshawk"
- P1-263: *Marimi MAEDA, Chihiro Haga, Takanori Matsui, Takashi Machimura (Osaka Univ.)
"Future Projection of Habitat Suitability for Animal Species Using Human Society -

Biodiversity

Excellent Award

- P1-274: *Natsuki KOMADA (Kyoto Univ.) , Akira Nakanishi (Kyoto Univ.) , schoolhuichiro Tagane (Kagoshima Univ. Museum) , Kaya Shimizu (Shimane Univ.) , Paulus Meleng (Forest Department Sarawak) , Takao Itioka (Kyoto Univ.) , Mamoru Kanzaki (Kyoto Univ.)

”Habitat Segregation Patterns of Vascular Epiphytes in Bornean Lowland Tropical Forest”

Best Award

- P1-278: *Akihiro KIMURA, Hiroshi Ikeda (Hirosaki Univ.)
”The influence of secondary contact after the last glacial period on arboreal insects in beech forest”
- P1-299: *Chigaya ENJU (Univ. of Tsukuba Env. Sci.) , Takashi Kamijo (Univ. of Tsukuba Life and Env.) , Norio Tanaka (Natl. Mus. Nat. Sci.)
”Relationship between Seasonal change of aquatic plants' communities and agricultural uses in the agricultural channels”

Animal-plant interaction

Excellent Award

- P1-310: *Kota SAKAGAMI, Shinji Sugiura (Kobe Univ.)

”Do the moths that exclusively feed on floral nectar prefer flowers with deep tubes?”

Best Award

- not applicable

Animal community

Excellent Award

- P1-366: *Akane Hashizume (Nihon University) , Yasuyuki Yamanaka (Nihon University) , Yasuhiro Kasahara (Hokkaido University) , Satoshi Ohdachi (Hokkaido University) , Ryosuke Koda (RIEAF, Osaka) , Yoshihiro Nakashima (Nihon University)

”How to utilize rotting meat?: Resistance to microbes and another strategy”

Best Award

- P1-341: *Takahiro MAKI (University of Tsukuba) , Sachiko YASUI (Sasagi, Tsukuba city) , Takashi KAMIJO (University of Tsukuba)
”Comparative study of bat activity between conifer plantation and clear-cut area by acoustic survey”
- P1-362: *Morihiro TOMATSURI, Koetsu Kon (University of Tsukuba)
”The Effect of Ocean Acidification on hermit crabs”

Animal population

Excellent Award

- P1-379: *Nayuta YAMAMOTO, Teiji SOTA (Kyoto Univ.)
"Adaptive body coloration through background matching in the tiger beetle *Chaetodera laetescripta*"

Best Award

- P1-397: *Tomoki MORI (Shinshu Univ.) , Saki Nakata (Shinshu Univ.) , Tomoya Sato (Shinshu Univ.) , Akiko Takii (Inst. Moun. Sci. Shinshu Univ.) , Chihiro Takahata (Inst. Moun. Sci. Shinshu Univ.) , Shigeyuki Izumiyama (Inst. Moun. Sci. Shinshu Univ.)
"Individual diet variation in the Asiatic black bears (*Ursus thibetanus*)"
- P1-400: *Kenta Nishimura (Chuo Univ.) , Tohki Inoue (Tokyo Univ.) , Izumi Washitani (Chuo Univ.)
"Microhabitat/food plants utilization of the major breeding season prey, *Psyrana amamiensis*, of *Outus elegans* in Amami Oshima forests"

Animal reproduction and Life history of animals

Excellent Award

- P1-414: *Honami MAITA (Hokkaido Univ. EES) , Keisuke Atsumi (Hokkaido Univ. EES) , Osamu Kishida (Hokkaido Univ. FSC) , Itsuro Koizumi (Hokkaido Univ. EES)
"Sexual differences at the juvenile stage and its population consequence in masu salmon"

Best Award

- P1-427: *Taiga Saeki, Shun Satoh, Satoshi Awata, Masanori Kohda (Osaka City University)
"Cooperative breeding in the Lake Tanganyika cichlid *Lepidolamprologus* sp. meeli-boulengeri"

Material cycling

Excellent Award

- P1-436: *Daiki Yokoyama (Kyoto University) , Kei-ichi Okada (Yokohama National University) , Taiki Mori (Forest Res. Inst.) , Kanehiro Kitayama (Kyoto University)
"Significance of soil microbial turnover as a phosphorus source in forest ecosystems"

Best Award

- P1-433: *Yuta KOYAMA (Waseda Sci. & Engi.) , Eri Suzuki (Tokyo Tech Univ.) , Yuki Kato (Waseda Sci. & Engi.) , Mitsutoshi Tomotsune (Waseda Edu.) , Hiroshi Koizumi (Waseda Edu.)
"Inter-annual variations in carbon cycle and budget between cool-temperate young and old-growth forests dominated by *Pinus densiflora*"

Conservation

Excellent Award

- P1-487: *Munehiro KITAZAWA (Hokkaido Univ.) , Yuichi YAMAURA (FFPRI) , Kazuhiro KAWAMURA (Hokkaido Univ.) , Masayuki SENZAKI (NIES) , Masashi HANIOKA (MOE) , Futoshi NAKAMURA (Hokkaido Univ.)
"Abandoned farmlands across Hokkaido have comparable habitat values to

undisturbed wetlands: A functional group approach for birds”

Best Award

- P1-466: *Yohsuke Uemura (Ehime Univ.) , Kaito Ouchi (Ehime Univ., Grad.) , Hideki Matsuba (Ehime Univ., Grad.) , Hiroki Hata (Ehime Univ., Grad.)
”Hybridization between an endangered bitterling and an introduced bitterling and a consequent genetic introgression”
- P1-488: *Fumika Nishizawa (TUAT) , Takahiro Kubo (NIES) , Asuka Koyama (FFPRI) , Munemitsu Akasaka (TUAT)
”Hiking seeds: frequency of seed introduction to an alpine area via footwear with different demographic attributes and psychology of seed carriers”
- P1-490: *Kazumi ANDO (Toho Univ.) , Ran-Young Im (Toho Univ.) , Ji Yoon Kim (Toho Univ.) , Miho Nishihiro (jiyukikaku) , Jun Nishihiro (Toho Univ.)
”Seed bank management" an approach for keeping revegetation potential"