

*Only the first presenter is listed. Full author list is available at <https://esj.ne.jp/meeting/abst/72/oral_index.html>

	Room C	Room D	Room E	Room H	Room I	Room J
Time	Landscape ecology	Conservation	Evolution	Biodiversity	Fungi and microbes/Life history of plants/Plant community	Animal population/Life history of animals/Animal reproduction
14:30					I01-01 Microbiome Analysis of Reef-Building Corals Distributed in Nansei Islands Kodai GIBU (Tokyo Univ.,AIST)	
14:45					I01-02 Temperature impact on ectomycorrhizal fungal communities: evidence from all indigenous pine species across the Japan archipelago Hiroshi ABE (The Univ. of Tokyo)	
15:00	C01-01 Distribution and trends of abandoned farmland in eastern Hokkaido during the period of population decline Katsumi TAMADA (Hokkaido Research Organization)	D01-01 Ex situ conservation of rare plants on Mt. Apoi. Part1. - <i>Viola brevistipulata</i> subsp. <i>hidakana</i> var. <i>hidakana</i> - Yuki MIZUNAGA (Samani Town Office)	E01-01 Evolution of kleptoplasty Yu UCHIUMI (Nihon University)	H01-01 Cataloging the availability of genome sequences for endangered species in Japan: where is the cold spot? Kirill KRYUKOV (ROIS-DS)	I01-03 Long-term effects of oak wilt on decomposition rate and decay type Yuto HATANAKA (Tohoku University)	J01-01 The effect of increased swarmings on colony survival in Japanese honey bees Kiyohito MORII (NIES)
15:15	C01-02 Distributional characteristics of rare plants in the moor of the Chugoku Mountains. Kosuke NAGAMUNE (UGSAS Tottori Univ.)	D01-02 Changes of plant species composition at urban forests after canopy tree cutting Kazunori SHIMADA (Tama For. Sci. Garden, FFPRI)	E01-02 Adaptive dynamics of filamentous cyanobacteria in response to size-selective grazing Hikari KAI (Tokyo Metropolitan University)	H01-02 Genetic diversity of small odontocetes excavated from prehistoric archaeological sites in Japan Takushi KISHIDA (Nihon Univ.)	I01-04 Carbon isotope discrimination in simultaneous saccharification and fermentation processes of sake production Fumikazu AKAMATSU (NRIB)	J01-02 The effect of arrival order on population genetic structure: examination using lake sediments and diapausing eggs of <i>Daphnia pulex</i> Yurie OTAKE (Kyoto Univ.)
15:30	C01-03 Diverse Value Perceptions of Sand Dunes on the Mongolian Plateau Takafumi MIYASAKA (Nagoya University)	D01-03 Effects of trampling by tourists on vegetation in the Oirase Stream. Hiroki YAMAGISHI (Hirosaki Univ.)	E01-03 Genomic insights into the sympatric speciation in ricefishes (<i>Oryzias</i>) in Lake Poso, Indonesia Ryo KAKIOKA (Univ. Ryukyus)	H01-03 Insights on biology of termitophilous rove beetles based on internal body structure Taisuke KANAO (Yamagata University)	I01-05 Relationship between species-specific interannual variation in leaf volume and historical climatic conditions Arisa KIKKAWA (Tokyo Univ. Agri. Tech.)	J01-03 Similarity between color patterns and shapes of last instar hornworms (Lepidoptera: Sphingidae) and those of leaves Ayako HAGIWARA (Yokohama City, Kanagawa)
15:45	C01-04 Designing biodiversity-friendly landscapes: the effects of compositional and configurational heterogeneity on bird species richness in Taiwan Da-li LIN (TW Biodiversity Res. Inst.)	D01-04 Effects of coarse woody debris with morphological complexity on organic matter retention and the riparian biodiversity Mana HONDA (Tamagawa Univ.)	E01-04 Genetic basis of robustness of species identity in the face of hybridization in sticklebacks Takuya K HOSOKI (Hokkaido University,JSPS)	H01-04 Habitat segregation and host utilization trends of entomoparasitic nematodes in the Suborder Tylenchina Yuta FUJIMORI (Meiji University)	I01-06 Spectacle Spring Shows: Breathtaking Blooming Boom in Thriving Temperate Trees Makihiko Ikegami (NIES Lake Biwa)	J01-04 Factors associated with fatty acid accumulation of masu salmon (<i>Oncorhynchus masou masou</i>) in a stream Ayano MEDO (Kyoto University)
16:00	C01-05 Simulating the effects of climate change on forest recovery after shallow landslides Wataru HOTTA (Hokkaido University,NIES)	D01-05 The Plant Species Diversity in Urban Satoyama: Exploring the Impact of Vegetation Management Sayaka HAGA (J. F. Oberlin Univ)	E01-05 How does the 3D structure of chromosomes within the nucleus affect genomic divergence between stickleback populations? Yo YAMASAKI (National Institute of Genetics)	H01-05 Development of a comprehensive ecological risk index for multiple chemical substances using benthic invertebrate communities Hiroyuki YOKOMIZO (Natl. Inst. Environ. Studies)	I01-07 Ten-year weekly transcriptome: Inter-annual variation of seasonal gene expression in <i>Arabidopsis halleri</i> subsp. <i>gemmifera</i> Hiroshi KUDOH (Kyoto Univ.)	J01-05 Factors contributing to a gigantism of <i>Bufo japonicus japonicus</i> from Ishima Island. Haruki SUZUKAWA (Okayama University of Science)
16:15		D01-06 Small parks in residential neighborhoods as habitats for ground-dwelling arthropods: effects of urbanization and local environmental conditions Shinsaku KOJI (Niigata Univ.)	E01-06 Maintenance of functional genomic diversity under genomic flatlining in stream eight-barbel loach populations. Akito INOTSUKA (Takara Bio Inc.)	H01-06 Role of herbivorous damselfish territories in the recovery of coral communities after mass bleaching Hiroki HATA (Ehime Univ.)	I01-08 Regional variations in the reproductive traits and genetic differentiation in <i>Heloniopsis orientalis</i> (Melanthiaceae) Kaede NAKABAYASHI (Hokkaido Univ.)	J01-06 Comparison of life-history parameters among populations estimated by a metamorphosing model Noriko IWAI (TUAT)
16:30		D01-07 Scale-dependent factors determining saprophytic insects: regional, local, and single tree scale Tadashi MIYASHITA (The University of Tokyo)	E01-07 Molecular mechanisms of photoperiod-dependent sex determination in the water flea <i>Daphnia pulex</i> Hitoshi MIYAKAWA (Utsunomiya Univ.)	H01-07 Costs and benefits of shelterbelts for avian assemblages in agricultural landscapes Masumi HISANO (Hiroshima University)	I01-09 Life history characteristics of endangered species <i>Monochoria korsakowii</i> with growth Diagnosing Hinami OOMORI (Tottori University)	J01-07 Movement and habitat use of Black Wood Pigeon revealed by GPS tracking Haruko ANDO (NIES)
16:45		D01-08 Effects of artificial light on the behavior of nocturnally migrating birds Daiki WAGA (Hokkaido Univ.)	E01-08 Genetic basis of the coevolution of exaggerated male and female genital parts in <i>Ohomopterus</i> ground beetle Shota NOMURA (NIBB,Kyoto University)	H01-08 Artificial objects detected from the stomach contents of frogs in Iriomote-Jima Island Dai TOGANE (Dep. of Biology, Keio Univ.)	I01-10 Productivity-biomass variation among forest stands reflects tree community structure KOHYAMA TAKASHI (Hokkaido Univ.)	J01-08 Estimating the seasonal migration patterns and its spatial scale of Eastern Bent-wing Bat (<i>Miniopterus fuliginosus</i>) using population genetic methods Rei AKIYAMA (Tokyo Univ.)
17:00		D01-09 The effect of traffic noise on bird communities during breeding and migratory seasons: an experimental study Ryusei SUZUKI (University of Tsukuba)	E01-09 Coexistence and evolution of male dimorphism in emergence strategy Hidaka KUBO (Hokkaido Univ.)	H01-09 Changes in urban flora since the 1970s: a case study of Fuchu city, Tokyo Masato YOSHIKAWA (Tokyo Univ. of Agr. & Tech)	I01-11 Changes in demographic performance over 50 years in a lowland rainforest, peninsular Malaysia Yoshiko IIDA (FFPRI)	J01-09 Geographical variation of alate sex ratio and body size in <i>Retculitermes speratus</i> Osamu KITADE (Ibaraki University)
17:15		D01-10 An examination of national biodiversity assessment using Red List Indices based on prefectural Red Lists Kosuke NAKANISHI (NIES)	E01-10 Transgenerational epigenetic inheritance and evolution of social insects Kenji MATSUURA (Kyoto Univ.)	H01-10 Evolution of stress tolerance in duckweeds Natsu KATAYAMA (The University of Tokyo)	I01-12 Species composition and habitat characteristics of <i>Betula ermanii</i> forests in Mt. Hiuchigatake Yusuke KASE (Tokyo Univ. of Agr. & Tech.)	J01-10 Feeding larvae with stored resources during claustral foundation by <i>Camponotus japonicus</i> queen Yusuke IBASHI (Tamagawa Univ.)

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	E Room C	Room D	Room E	E Room H	Room I	Room J
Time	Material cycling		Evolution	Biodiversity		Animal reproduction
10:00	C02-01 Seasonal changes in the root exudation rates in a warm-temperate secondary forest Yu HIRANO (Tokyo Univ. of Agric.,Shinshu Univ.)		E02-01 Estimation of historical changes in distribution of the <i>Kurixalus eiffingeri</i> in the Yaeyama Islands based on ecological niche modeling Ryo KAMIMURA (Univ. Ryukyus)	H02-01 Applicability of phenological spectral features to map invasive alien plant in tropical moist deciduous forest Marzia SULTANA (Hokkaido University)		
10:15	C02-02 Automatic visualization of fine root branching using the deep learning model ARATA Xingyi ZHAO (University of Hyogo)		E02-02 Does global warming drive elevational cline shifts in <i>Quercus mongolica</i> var. <i>crispula</i> and <i>Q. serrata</i>? Ryosuke ITO (Kyoto Univ.)	H02-02 Improving species distribution models by using a diversity of open-source tools Jamie Michael KASS (Tohoku Univ.,OIST Graduate Univ.)		
10:30	C02-03 Mineral-associated organic matter in soils: chemical binding to mineral surfaces and its influence on the degradability Rongwei SUN (Japan Atomic Energy Agency)		E02-03 Theoretical analysis of the evolution of diapause with sex-specific plasticity of seasonal polyphenism in the butterfly, <i>Eurema mandarina</i> Sotaro HIROSE (Kyushu Univ.)	H02-03 Empirical understanding of bacterial community assembly processes by using synthetic community Ibuki HAYASHI (GSB, Kyoto Univ.)		
10:45	C02-04 Long-term nitrogen cycle changes in a Japanese temperate forest catchment: Multiple ecosystem responses following a disturbance by pine wilt disease Jiangning ZHU (Kyoto Univ.)		E02-04 The genetic basis of differences in sex pheromone composition between two sympatric <i>Pieris</i> species. Yu OKAMURA (The University of Tokyo)	H02-04 Impact of Oak Wilt-Induced Secondary Metabolites on Wood Decay and Fungal Community Xintong LI (Tohoku University)		
11:00	C02-05 The cycling of radiocesium and its transfer to animal communities in forest and river ecosystems Minato KAKUMA (Kyoto Univ.)		E02-05 Complexity and the evolution of lichen cryptic patterns on butterfly wings Takao K SUZUKI (UTokyo)	H02-05 Long-term dynamics of plant parasitic and symbiotic fungal communities over the past 30 years revealed by environmental DNA metabarcoding Punnat CHANGSALAK (Grad. Sci. Eng., Chiba Univ.)		J02-01 A case study of autumn spawning in <i>Odorrana splendida</i> Hiroyuki FUJITA (Saitama Museum of Rivers)
11:15	C02-06 Factors of interspecies differences in mercury contamination in seabirds: a meta-analysis across the globe Jumpei OKADO (Nagoya Univ.)		E02-06 The state of cryptic local adaptation to thistles (<i>Cirsium</i> spp.) by the phytophagous ladybird beetle <i>Henosepilachna niponica</i> Daiki NAKASONE (Yamagata Univ.)	H02-06 Biodiversity consistently promotes ecosystem multifunctionality across multiple temporal scales in aquatic microbial communities Wan-hsuan CHENG (Natl. Taiwan Univ.,Ryukoku Univ.)		J02-02 Inter-and Intra-specific variations in host selection and ovipositor length among ostracophilous marine sculpins Shunsuke NAKAMURA (Osaka Metropolitan University)
11:30	C02-07 Decomposer Diversity and Its Impact on Carbon Sequestration Function in Forest Ecosystems Mayuko JOMURA (Nihon Univ.)		E02-07 Genetic basis of the evolution of floral traits associated with mating systems Takashi TSUCHIMATSU (University of Tokyo)	H02-07 Genetic structure and demography of three cicada species in tribe Cicadini at various spatio-temporal scale Keisuke YUMOTO (Univ. of Tsukuba)		J02-03 Female loggerhead turtles do not benefit from polyandry at Yakushima Island, Japan Hideo HATASE (Kindai Univ.)
11:45	C02-08 Fine Root Dynamics across 1-m Soil Layers in a Subtropical Japanese Mangrove Forest Nada YIMATSA (Gifu University)		E02-08 Does <i>Rhabdophis chiwen</i> provide eggs with defensive toxin? Ango MORIKAW (Kyoto University)			J02-04 Number of mammary and litter size: Seasonal change of litter size in Japanese flying squirrels Kei K SUZUKI (FFPRI)
12:00	C02-09 Impacts of ash dieback on mycorrhizal hyphal production and respiration in Oxford, UK Nobuo IMAI (Tokyo Univ. Agriculture)					

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Time	Ecosystem management		Material cycling	Biodiversity/ Animal-plant interaction	Plant population	Animal population /Life history of E animals /Animal reproduction
14:00	C02-10 Visualization of invasive alien species invasion and establishment Ren OSHITA (Ryukoku Univ. ST)		E02-09 Estimating contributions of soil carbon to chlorophyll a molecule using bomb radiocarbon signals and leaf archives Naoto F. ISHIKAWA (JAMSTEC)	H02-08 Possibility of quantitative evaluation of the impact of nitrogen deposition on biodiversity Kentaro HAYASHI (RIHN)	I02-01 Exploring genetic diversity enhancing population productivity in Duckweed Kotone NISHIKAWA (Chiba Univ.)	J02-05 Allee effect in the clonal ant, <i>Pristomyrmex punctatus</i> Kazuki TSUJI (University of the Ryukyus)
14:15	C02-11 Distribution and expansion of bamboo grove in riparian area along the Tama River Kaine MAEDA (Tokyo Univ. of Agr. & Tech.)		E02-10 Analysis of root exudates of Scots pine in peatlands using FT-ICR MS Teruyasu NAKAMURA (UOH)	H02-09 The effects of Sphagnum moss transplantation on the succession of Sarobetsu Mire, northern Japan Yi XU (Hokkaido University)	I02-02 Moderate genetic diversity enhances growth performance in <i>Saccharomyces cerevisiae</i> Kai TOMIYAMA (Grad. Sci. Eng., Chiba Univ.)	J02-06 Examination of mainstem-tributary movement of riverine fish using environmental DNA Seiji MIYAZONO (Yamaguchi Univ.)
14:30	C02-12 Invasion potential of agricultural weeds: analysis of habitat's invasibility by crop types and invasiveness of weeds Saeko MATSUHASHI (NARO)		E02-11 Biomass resource management using the grassland method in the Ishikari River lowlands Akiharu SASAKI (Hokkaido University)	H02-10 Revealing arthropod community assembly on plants from environmental DNA and plant volatiles. Kinuyo YONEYA (Kindai Univ.)	I02-03 Extended flowering time due to the asymmetry of competitive ability between clonal ramets and seedlings Eisaku UMEMA (Tokyo Metropolitan University)	J02-07 A Look Into Habitat Occupancy of Mammals in Forest Reserves and Agricultural Plantations in Southeast Asia Ku noor khaliidah Binti KU HALIM (HIROSHIMA UNIVERSITY)
14:45	C02-13 Is biochar application to forest ecosystems an effective carbon sequestration strategy? -Comprehensive assessment by life cycle assessment- Tomoki TARUMI (Waseda Univ.)		E02-12 Soil nutrient status in the rhizosphere of four main tree species in a semi-arid Loess Plateau, China. Nanae HOSOKAWA (FFPRI)	H02-11 DNA metabarcoding analysis of feces in the rectum and excreted those of <i>Apodemus</i> mice Keita OISHI, (Kanagawa Pref. Government)	I02-04 Genetic resilience of Indonesian useful tree species, <i>Falcata</i>, to climate change Yunosuke ONUMA (University of Tsukuba)	J02-08 Latitudinal clines of river-ocean dependence in a migratory salmonid: Does climate change reduce migratory behavior? Akihiko GOTO (The University of Tokyo)
15:00	C02-14 How long have clear-cuts in shelterbelt woods persisted as habitats of grassland butterflies in the Tokachi district? Atsushi OHWAKI (J.F. Oberlin University)		E02-13 Nitrogen, phosphorus and potassium flow analysis on agroecosystem in Sado city, Niigata prefecture Shinichiro MISHIMA (NARO)	H02-12 Fluorescence in petals and its adaptive significance Sora NISHIZAWA (Tokyo Univ.)	I02-05 Genetic basis of fruit dimorphism in the dispersal traits of <i>Scaevola taccada</i> Naoko EMURA (Kagoshima Univ., Kyoto Univ.)	J02-09 Evaluation of diversity of nest morphology in black-tailed gulls using 3D modeling Taro OKAMURA (Nagoya Univ.)
15:15	C02-15 Differences in flowering and fruiting amount of three shrub species in deciduous secondary forests with different management types Nanami MORIMOTO (Tokyo Univ. of Agr. & Tech.)		E02-14 Prediction of sea ice and climate change impacts on marine ecosystems in the southern Sea of Okhotsk around Shiratoko, a World Natural Heritage Humio MITSUDERA (Hokkaido University)	H02-13 Why are camphor petioles red? : Relationship between clay caterpillar predation rate and petiole color. Kota MINAMI (Naruto Univ. Edu.)	I02-06 Altitude variation and heritability of spring seasonality in Siebold's beech seedlings Kiyoshi ISHIDA (Hiroasaki Univ.)	J02-10 Expression Dynamics of Pituitary Cells as Key Regulators of Reproductive Seasonality in Sticklebacks Liang LIU (The University of Tokyo)
15:30	C02-16 Development and experiment of an assessment method for nature-related initiatives using a web app. Miki YUTARO (Kyoto Sangyo Univ.)		E02-15 Seasonal changes of CO₂ fluxes of four coastal plant species Munemasa TERAMOTO (Tottori Univ.)			
15:45			Evolution	Animal-plant interaction	Plant ecophysiology	
16:00	C02-17 Harnessing the abandoned paddies/ponds as a NbS to balance multiple ecosystem services and biodiversity Shin-ichiro MATSUZAKI (NIES)		E02-16 Are obligate mutualism vulnerable to stressful environments? -Verification by laboratory evolution using microorganisms- Junya SUNAGAWA (Hokkaido University)	H02-14 Pollination ecology of <i>Oberonia japonica</i> (Orchidaceae): How does it attract Gall midges? Yuta SUNAKAWA (Univ. of Tokyo)	I02-07 Optimal seasonal schedule for the production of biogenic VOCs in trees: stored in leaves and protecting them from herbivory and pathogens Yoh IWASA (Kyushu Univ)	
16:15	C02-18 Population genetic structure of agricultural pest spider mites and its relationship to environmental factors Yasuyuki KOMAGATA (MPAHRC, Tohoku Univ.)		E02-17 Eco-evolutionary dynamics and stability of mutualism Daiki FUJITA (Osaka Metropolitan Univ.)	H02-15 Pollinator's behavior as an evolutionary factor of floral display in plants under kin recognition Haruto TOMIZUKA (Tokyo Metropolitan University)	I02-08 Germination and growth characteristics of an endangered plant, <i>Amsonia elliptica</i> Shinichi ISHIKAWA (Fac. Info. Gunma Univ.)	Behavior
16:30	C02-19 Marine copepod dynamics in the past 100 years revealed by sedimentary DNA Narumi TSUGEKI (Matsuyama Univ.)		E02-18 Genetic diversity of Asiatic black bear populations in Japan based on whole-genome sequencing Yu ENDO (NIG)	H02-16 Diversity in behavioral responses of flower-visiting hawkmoths to flower orientation Sara OKAJIMA (Tsukuba Univ.)	I02-09 Distribution patterns and xylem vessel traits of lianas with different climbing types in the Japanese archipelago Gen KUSAKABE (The University of Tokyo)	J02-11 The relationship between gonad mass and escape duration in American bullfrog Aoba NUMAZAWA (Kyoto Univ.)
16:45	C02-20 Switch of diet of a seabird species matched with the ocean climate regime shifts Yutaka WATANUKI (Hokkaido University)		E02-19 Inter-species comparison of hydrodynamic forces produced by the three-dimensional shape of cetacean fins Natsumi MITSUOKA (Tokyo Univ. of Agri)	H02-17 Combination effect of orientation and shape of butterfly-pollinated flower on frequency of nectar thief by swallowtail butterflies Takami KONISHI (Tsukuba Univ.)	I02-10 Cause of different growth of seedlings along a slope in a Sugi plantation in Ibaraki Takimi SAITO (FFPRI)	J02-12 Predation Avoidance in the Frog <i>Glandirana rugosa</i>: Odor Analysis and Possible Müllerian Mimicry Yuri YOSHIMURA (Kyushu University, Kyushu Open University)
17:00	C02-21 Do landscape and use of anthropogenic foods affect stress levels in sika deer? Tatsuki SHIMAMOTO (NVLU)		E02-20 Visualization of vascular structures and heat exchange mechanism in the caudal and dorsal fins of the dwarf sperm whale Ashley Rinka SMITH (The University of Tokyo)	H02-18 Seasonally different coloration patterns and their seed dispersers of <i>Ampelopsis glandulosa</i> Shumpei KITAMURA (Ishikawa Pref. Univ.)	I02-11 Response of fine-root traits to nitrogen deposition decoupled along the economics spectrum Lijuan SUN (Lanzhou University)	J02-13 Study on thermoregulation in five lizards related to foraging behaviors in Okinawa, Japan Asaki HENTONA (Univ. Ryukyus)
17:15	C02-22 An Adaptive Management Model in Hokkaido: for Brown Bears Based on Total Population and Number of Nuisance Bears Hiroyuki MATSUDA (Yokohama)			H02-19 Are carnivorous plants <i>Drosera indica</i> complex specialists or generalists? Kazuki TAGAWA (Naruto Univ. Edu.)	I02-12 Cryptic Japanese maple species exhibit different drought tolerance, suggesting reproductive isolation Shigetaka MORI (Yamagata Univ.)	J02-14 Development of body pattern analysis method for Oval squid with machine learning Mizumo CHIBA (The Univ. of Tokyo)
17:30	C02-23 Evaluation of fish length composition using images obtained from a permanent imaging equipment and AI Yasutoki SHIBATA (FRA, Japan)			H02-20 Interspecies interaction strength universally distributes beyond the distinctions among relationships such as mutualism and predation. Takuya HOJO (Osaka Univ., Hiroshima Univ.)		

	E Room C	Room D	Room E	E Room H	Room I	Room J
Time	Ecosystem management	Conservation	Mathematical ecology	Animal-plant interaction	Plant ecophysiology	Behavior
10:00	C03-01 Effects of disturbances derived by tropical cyclones on mangrove forests in Bangladesh using remote sensing Nilufa AKHTAR (Hokkaido Univ.)	D03-01 Predicted distribution map for Oriental Storks (<i>Ciconia boyciana</i>) in Japan using GPS transmitter datasets Yumi YAMADA (University of Hyogo)	E03-01 Analysis of ecosystem properties based on dimension reduction Yutaka OSADA (Tohoku Univ.)	H03-01 Genetic homogeneity in <i>Soldago altissima</i> promotes aphid spillover and host expansion. Amna ILYAS (Hokkaido university)	I03-01 Changes in leaf lifespan, nitrogen resorption, and mean residence time of leaf nitrogen along a soil fertility gradient Shimpei OIKAWA (Ibaraki University)	J03-01 Different trade-offs for different bees: can foraging tactics of bumble bees shift during the learning process? Nozomi TAKEUCHI (University of Tsukuba)
10:15	C03-02 Effects of quantum dots on photosynthetic microorganisms Haoge ZHANG (Institute of science tokyo, Department of TSE, Cross Lab)	D03-02 Does the Timing of Flooding Affect the Distribution of Frogs in Paddy Fields? A Habitat Suitability Estimation Using Satellite Imagery Natsuru YASUNO (CESS)	E03-02 What is the hypothesis tested in nonparametric statistical tests Eiiti KASUYA (Osaka Metropolitan University)	H03-02 Turnip mosaic virus infection on <i>Arabidopsis halleri</i> suppresses aphid fecundity by altering host physiology in the natural habitat Miyabi OTSUBO (Kyoto Univ.)	I03-02 Red light response of <i>physcomitrella patens</i> AP2 overexpressor Koruri SEGAWA (Kyoto Institute of Technology)	J03-02 Differentiation and adaptation of foraging niches in two species of hornets influenced by urbanization Tatsuya SAGA (Kobe Univ.)
10:30	C03-03 Assessment of Agricultural Ecosystem Services and Disservices within the Water-Energy-Food Nexus: A Methodological Framework and Case Study Analysis Kuanting LIN (National Taiwan University)	D03-03 Relationship between juvenile Japanese giant salamander, <i>Andrias japonicus</i>, and riparian forest based on carbon and nitrogen stable isotope ratios Zin'ichi KARUBE (Kindai Univ.)	E03-03 Can breeding systems in ferns be estimated from F-statistics? Kazuhiro BESSHO (Saitama Medical Univ.)	H03-03 Tracing the evolution of herbivory: insights from fossils of insect-damaged leaves Kakemu FUJII (Kyoto Univ.)	I03-03 3D phenotyping method for leaf morphology assuming anatomical structure Sogo MATSUBARA (Kyushu University)	J03-03 Reproduction by worker-derived kings and queens in the field colonies of <i>Rettilitermes speratus</i> Mamoru TAKATA (Kyoto Univ.)
10:45	C03-04 Ecological Calendars for Climate Change Adaptation and Resilience in the Indian Himalayas Shraddha Krishna PANDA (Hokkaido University)	D03-04 The impacts of natural disasters on aquatic insects inhabiting reservoirs and their conservation. Shougo NISHIHARA (Chuo University)	E03-04 Phenotypic cline driven by gene flow and natural selection gradients: an example of urban evolution in plants. Yoshinori MIYAKE (Tokyo Metropolitan Univ.)	H03-04 Mutualistic adult networks, rather than antagonistic larval networks, may matter for the stability of hybrid ecological communities Yi-de LEE (NCKU, Taiwan)	I03-04 Acute low temperature responses to small temperature drops in tropical environments with less seasonality Taichi NAKATA (Kyushu Univ.)	J03-04 Comparison of the behavior of non-pit-making antlion larvae Daichi OKUNO (Juni high schi Kinki Univ)
11:00	C03-05 Exploring the Mitigation Capacity of Urban Green Spaces in Tokyo Cathlyn SUIZO (Tokyo Metropolitan University)	D03-05 Introduction and hybridization status of Rosy bitterling (<i>Rhodeus ocellatus</i>) revealed by nuclear DNA markers Kazuma TAIKO (University of Hyogo)	E03-05 On the role of eviction in group living sex changers Sachi YAMAGUCHI (Tokyo Woman's Christian Univ.)	H03-05 Which form of urbanisation drives the seed dispersal by non-native raccoon dog? Harsh YADAV (Yokohama National University)	I03-05 New Developments in Monitoring Terrestrial Ecosystems Using CubeSat Satellite Observations Wei YANG (Chiba university)	J03-05 Do influencers exist within insect groups? –The consequences of conformity behavior for phenotypic composition in the groups– Kaiya HAMAMICHI (Grad. Sci. Eng., Chiba Univ.)
11:15	C03-06 Effects of urbanization on insect-pollinators in Bolivia and Japan Emmilce MORILLAS AGREDA (Hokkaido University GSES)	D03-06 Japanese Prickly Ash also paralyze invasive alien fish - A new extermination method of invasive alien fish that is safe for aquatic insects Haruki KARUBE (Kanagawa prefectural museum)	E03-06 Complex evolutionary landscape in kin cooperation game with mixed strategy Atsushi YAMAUCHI (Kyoto University)	H03-06 The role of synzoochory by native rodents in seed dispersal network of a Malagasy dry forest Ryunosuke OKAWA (Kyoto Univ.)	I03-06 Photosynthetic Response of AP2-overexpressed <i>Physcomitrium patens</i> under Simulated Microgravity Using a 3-D Clinostat Soma OKUGAWA (Kyoto Institute of Technology)	J03-06 No time to feign death. Chihiro HIMURO (Okinawa Pref. Plant Prot. C., Ryukyu Sankei Co., Ltd., Univ. of Ryukyus)
11:30	C03-07 The unnatural history of predators in Japan: from the Pleistocene to today Everton Bernardo pereira de MIRANDA (Tohoku University)	D03-07 Antibiotic desorption from microplastics in brackish water and the effect on microbial communities Shuo CHENG (Institute of Science Tokyo)	E03-07 The Impact of Feeding Strategies of Herbivorous Insects on Diversity of Plant-Insect Communities Toshiyuki NAMBA (Osaka Metropolitan University)	H03-07 Nocturnal moth pollination as a complementary role of diurnal pollinators Yuta NAGANO (The Univ. of Tokyo)	I03-07 Effects of different traffic volumes on the photosynthesis and stomatal conductance of roadside trees in Kyoto City Tomohito NAIKI (Kyoto Institute of Technology)	J03-07 Anti-predator defense drives predator coexistence Gaku TAKIMOTO (Univ. of Tokyo)
11:45		D03-08 Current and future distributions of two endangered surfgrass species (<i>Phyllospadix iwatensis</i> and <i>P. japonicus</i>) in Japan Minako Abe ITO (NMNS)	E03-08 Prey animals and home range of Japanese wolves Motomi KATO (Kochi Univ.)	H03-08 Genomic prediction of neighbor effects identifies key genotype pairs responsible for reduced herbivory in mixed planting Yasuhiro SATO (Hokkaido Univ., Ryukoku Univ., Univ. of Zurich)	I03-08 Iron tolerance mechanisms of <i>Abies sachalinensis</i> growing at a old mine site considering root endophytes Toshikatsu HARUMA (FFPRI)	
12:00				H03-09 Flower-visiting flies: A database of records from published studies David William INOUYE (University of Maryland, Rocky Mtn. Biological Lab)		

	Room S	E Room D	Room E	Room H	Room I	Room J
Time	Deer-induced Problems	Conservation	E Mathematical ecology	Animal-plant interaction/ Animal community	Plant ecophysiology/ Plant reproduction	E Behavior
14:00	S06(O)-01 Evaluation of deer feeding pressure and capture project using red pine branch feeding damage survey SHIMADA SHINGO (RRM, Univ. of Hyogo, Toyooka City)	D03-09 Developing a High-Resolution Simulation Model of <i>Aromia bungii</i> Spreads in Saitama Prefecture Irhamilah KHAMSIM (Saitama University)	E03-09 Cannibalism and intraguild predation benefit consumer persistence despite negative impact on individual performance Hsiang-chih LO (National Taiwan University)	H03-10 Invasion of Sika deer into the Daisen-Hirurus area and its impact on vegetation Riko KUMAZAKI (Tottori Univ.)	I03-09 Plant Phenology Observation at Tsukuba Botanical Garden Using High Resolution Satellite and Time Lapse Camera Suzu NAKAMURA (University of Tsukuba)	J03-08 Quantification of hyphal growth and visualization of Ca ²⁺ signaling in wood decay fungus <i>Phanerochaete velutina</i> Kosuke HAMANO (Tohoku Univ.)
14:15	S06(O)-02 Environmental preference of sika deer in a degraded cool-temperate forest overgrazed for 20 years. Kana OTA (Kyoto Univ.)	D03-10 Population structure of sedentary cold stenothermal fish in fragmented riverscape with natural and artificial barriers Junji WU (Hokkaido Univ.)	E03-10 Optimal allocation schedule of plant under the competition Bo-moon KIM (Center for Ecological Research)	H03-11 Food habits of sika deer in Kyushu Seiki TAKATSUKI (Azabu University)	I03-10 Effects of virus infection on winter-stress tolerance and anthocyanin accumulation in <i>Arabidopsis halleri</i> Mie N. HONJO (CER, Kyoto Univ.)	J03-09 Extraordinary thermoregulation abilities of shortfin mako sharks as the key adaptive significance of regional endothermy in fishes Soma TOKUNAGA (SOKENDAI)
14:30	S06(O)-03 Seasonal changes in feeding habits of sika deer inhabiting abandoned secondary deciduous forest revealed by fecal DNA metabarcoding Ryunosuke KANEMATSU (Tokyo Univ of Agriculture)	D03-11 Toxicity Effect of Artificial Micro-Polymer Mixture on <i>Daphnia Magna</i> Kimpleng KEANG (Institute of Science Tokyo)	E03-11 Optimal seasonal schedule for the production of isoprene, a highly volatile biogenic VOC Rena HAYASHI (Kyushu Univ.)	H03-12 When to help juveniles, adults, or both: analyzing the evolutionary models of stage-structured mutualism Takefumi NAKAZAWA (Natl. Cheng Kung Univ.)	I03-11 Global analyses of leaf vein network structure and morphological diversity Koji NOSHITA (Kyushu Univ.)	J03-10 Alternative anti-predator tactics are related to microhabitat in a marine isopod Koichi IGARASHI (Hokkaido Univ.)
14:45	S06(O)-04 Effects of deer browsing on forest nitrogen cycling and nitrogen stock Dongchuan FU (Kyushu Univ.)	D03-12 Toxicity effect of tire particles on paddy growth Snehal Narayan WASNIK (Institute of Science Tokyo)	E03-12 Cascading regime shift in the freshwater phytoplankton community RIKU FUKASAWA (Tohoku Univ.)	H03-13 Stable - and radio - isotopes and a bait - choice experiment reveal changes in feeding habits of the ant community during primary succession Fujiyo HYODO (Okayama Univ.)	I03-12 Estimation of the control factors for oil palm fruit production speed using tree-top time-lapse photography Yoshiaki HATA (The University of Tokyo)	J03-11 Do parasites manipulate nocturnal hosts according to the lunar cycle? Hinako ASAKURA (kyoto Univ.)
15:00	S06(O)-05 Structural complexity of the forest floor altering deer behavior and forest floor plant diversity Keita NISHIZAWA (The University of Tokyo)	D03-13 Feasibility of community-based bushmeat management in Central African rainforest - Development and implementation of hunting game- Yuji AKAOKA (Kyoto University)	E03-13 Predator response to perceived prey similarity shapes the dynamics of mimicry systems Yi SUN (National Taiwan University)	H03-14 A comparison of the wildlife abundance in Japan and the United States using camera trap data from large-scale wildlife monitoring projects Kana TERAYAMA (NIES)	I03-13 Growth characteristics and its plasticity of <i>Shorea albida</i> associated with hollow development Yukako MONDA (RISH, Kyoto Univ.)	J03-12 Gripper vs. Kicker: Effects of male suckers and female hind legs on mating in diving beetle (<i>Eretes giseus</i>) Seita TAKEUCHI (Kagawa Univ.)
15:15	S06(O)-06 Effects of understory removal on the net primary production of <i>Quercus crispula</i> forest Tsutomu ENOKI (kyushu Univ.)	D03-14 Factors influencing the frequency of nature play among Vietnamese urban and rural children: A parent-child paired survey approach Van Mai TRUONG (Hiroshima Univ.)	E03-14 Supernatural beliefs can facilitate sustainable relationships between human society and nature Shota SHIBASAKI (National Institute of Genetics)	H03-15 Local-scale landscapes characterize the distribution of urban birds Yutarō MASUDA (Tokyo Metropolitan University)	I03-14 Evolutionary significance of mast-flowering in <i>Veratrum album</i> : Relationship between flowering synchrony intensity and its selective pressure Yohei ITO (Hokkaido Univ.)	J03-13 Cleaner fish that perform mirror self-recognition increase their body size assessment as their memory decline, suggesting the metacognitive capacity Taiga KOBAYASHI (Osaka Metropolitan University)
15:30			E03-15 How to quantify interaction strengths? -- critical rethinking on interaction Jacobian and their evaluation methods Takeshi MIKI (Ryukoku Univ.)		E Plant population/Life history of plants/ Plant ecophysiology	
15:45			Mathematical ecology	Animal community	I03-15 Non-linear warming responses and thresholds of tundra plant-soil interactions and functionality Kohsuke TANIGAWA (Swed. Univ. Agri. Sci.)	Behavior
16:00	S06(O)-07 Deer carcasses enhance the decomposition function by soil microbial communities in evergreen forests Atsushi TAKAKI (Hokkaido Univ.)	D03-15 How many vascular plant species have continuously declined? A trend assessment based on occurrence data of 1,865 native species in Kanagawa Chihiro MYOTOISHI (Kyushu Univ.)	E03-16 How does rapid evolution promote fluctuation-dependent multi-species coexistence? Masato YAMAMICHI (Natl. Inst. Genet.)	H03-16 Seasonal changes in fish communities in a river flowing through paddy fields in the middle reaches of the Tone River basin Atsushi KAWAMURA (CTI REED Co.,Ltd.)	I03-16 Distribution and population dynamics of two <i>Aquilaria</i> species in tropical lowland rainforests in Leyte, Philippines Jimmy POGOSA (Nagoya Univ., Visayas Univ.)	J03-14 Male Eurasian Wrens establish breeding territories during the preceding non-breeding season Ayaka SODA (Kyoto University)
16:15	S06(O)-08 Consumption of <i>Rosa hirtula</i> fruits by sika deer Daichi FUNAMOTO (Tokyo Univ. Agriculture)	D03-16 Survey on the Occurrence of Vertebrate Roadkill on Okinawa Prefectural Route 2 and Route 70 Yusuke MARUTA (University of the Ryukyus)	E03-17 Mathematical Analysis of Circadian Rhythm Fluctuations in Histone Modification Levels at the Clock Gene Promoter Naoya TOYOFUKU (Kyushu University)	H03-17 Effects of drought disturbance on Japanese stream ecosystems under the global climate change Hikaru NAKAGAWA (PWRI)	I03-17 How does frequency-dependent selection vary between urban and rural landscapes? Tomoki ISHIGURO (ES, Hokkaido University)	J03-15 Social relationships between male and female Eastern Buzzards sharing wintering territory Toru NAKAHARA (Kitakyushu Mus NatHist HumHist)
16:30	S06(O)-09 Large-scale data integration reveals the nationwide abundance distribution of sika deer Keita FUKASAWA (NIES)	D03-17 From past to future: Modeling the climate-driven niche dynamics of endangered Indonesian <i>Cestonopsis</i> species Agung Hasan LUKMAN (University of Tsukuba, Universitas Bengkulu)		H03-18 Assessment of multidimensional stability of communities in response to natural disturbances: the example of a rocky intertidal zone. Ken ISHIDA (JAMSTEC)	I03-18 The Different Life History Strategies of Epiphytic Orchids in a Seasonally Dry Tropical Forest, Madagascar Wataru NOYORI (Kyoto Univ.)	J03-16 Movement patterns and diurnal environmental use of carrion crows Masahiro SHINGU (Nagoya Univ.)
16:45	S06(O)-10 Water Source Environment Survey at the Forest Limit of Mount Houou in the Southern Alps. Shin WATANABE (University of the Ryukyus)	D03-18 Demographic history of Malayan tapirs (<i>Tapirus Indicus</i>) in Southeast Asia Qi luan LIM (EES, Hokkaido Univ.)		H03-19 Changes in rocky intertidal community after The 2011 off the Pacific coast of Tohoku Earthquake Aiko IWASAKI (Tohoku Univ.)	I03-19 Estimating dormancy release in Yoshino cherry trees by latitudinal gradients of molecular phenology Atsuko Miyawaki KUWAKADO (Kyushu Univ., JSPS)	J03-17 Bird flight experiments with a custom-built wind tunnel Dale Manjiro KIKUCHI (Tokyo Univ. of Agri.)
17:00		D03-19 The positive effects of short-term water reservation in croplands on migratory waterbirds Takehiko SHIMIZU (Hokkaido University)		H03-20 Nonlinear time-series analysis of Japan coastal eDNA monitoring unravels the universal emergence of biodiversity dynamics. Kazutaka KAWATSU (Tohoku University)	I03-20 How mistletoe affects the growth of host trees in a cool-temperate forest: insight using tree-ring isotopes. Saya MURATA (Kyoto Univ.)	J03-18 Sex differences in home range and foraging behavior in streaked shearwaters during the chick-rearing season: A study on Oshima and Awashima islands Chisaki YASHIKI (Nagoya Univ.)
17:15		D03-20 The interactive effect of climate and land-use stressors on the presence/absence of an endangered crayfish species in Japan Wei JIA (Hokkaido University)		H03-21 Fluctuation patterns in fish community relate to geographic factors revealed by eDNA database Kaito SHIN (Tohoku University)	I03-21 History and density dependence improve population forecasts in 6 perennial herb species Richard SHEFFERSON (University of Tokyo)	J03-19 Re-evaluating the importance of African ginger to wild western gorillas through the measurement of their feeding traces Masaya TAMURA (Kyoto Univ.)
17:30					I03-22 Mangrove Forests: Natural Laboratories for Studying Epigenetic and Climate Changes Matin MIRYEGANEH (OIST)	J03-20 Wildlife in City Areas: Comparison of Urban and Suburban Areas in Kyoto City Using Camera Traps Kouki YAMAMOTO (Kyoto Univ.)
17:45					I03-23 Comparison of Leaf Area Index in Tropical Dry-Deciduous Forests between Model-Estimated Phenology and Satellite Observation Data Prapawadee NUTIPRAPUN (The University of Tokyo)	J03-21 Do lampreys exhibit laterality? - A focus on coiling and rotating behaviours during mating - Hironori MIEDA (Hokkaido Univ.)

	E Room C	Room D	Room E	E Room H	E Room I	E Room J
Time	Evolution	Introduced species	Education and popularization of ecology	Animal community	Succession and regeneration/Fungi and microbes	Behavior
10:00	C04-01 Evaluation of predation pressure in Batesian mimicry: intersexual and inter-island comparisons of mimetic genotype frequencies in <i>Papilio polytes</i> Shuya YOSHIOKA (University of the Ryukyus)	D04-01 Effectiveness of Apple snail traps for control in the field Aguri MATSUMURA (Nara Women's Univ.)	E04-01 The intergenerational gap in perceptions of climate change in Japan Mariko FURUKAWA (NIES)	H04-01 The introduction of non-native dung beetles for dung decomposition reduces native coprophagous insects. Ryo AKASHI (Hokkaido Univ.)	I04-01 The dynamics and expansion of forests covered with ferns and vines in logged-over Bornean tropical rainforests Ryuichi TAKESHIGE (NIES)	J04-01 Consistent individual differences in green anole boldness and its response to robot conspecifics Sakai OSAMU (TUAT)
10:15	C04-02 Evolution of Seasonal Gene Expression Dynamics in Fagaceae Trees Shuichi KUDO (Kyushu Univ.)	D04-02 Development of the novel technology and construction of a control system for early detection and control of invasive alien social insects Hironori SAKAMOTO (NIES)	E04-02 Impact of ecology education on undergraduate students' perception of economic value of biodiversity research Ryota HAYASHI (Nippon Koei Co., Ltd.)	H04-02 How variations in species traits affects environment-community structure relationships? A case study on the amphipod assembly in northeastern Japan Tomonori SEKIOKA (Hokkaido Univ.)	I04-02 Do woodpeckers increase tree falls? Implications for a new ecosystem function Kazuma YASUDA (Tokyo Univ. Agr. and Tech.)	J04-02 Virtual Nemo: An innovative system to reduce the number of lab animals required for behavioural experiments Noah LOCKE (OIST)
10:30	C04-03 Vegetative-Compatibility type diversity as a fungal "social distancing" strategy against viral infection. Shun MINAMI (SOKENDAI)	D04-03 New introductions of trematode parasites associated with invasive mollusks Tsukasa WAKI (Toho University)	E04-03 Towards the Making of 'Natural Science Illustration Creation Guidelines' Mengyun QIU (Nihon Univ.)	H04-03 Cameras caught forest food chain: Predators and predation pressure in arboreal and terrestrial eggs of Forest Green Treefrog Yukio ICHIOKA (Nagoya Univ.)	I04-03 The below-ground regime shift in degraded logged-over Bornean tropical rainforests Qianning QIN (NIES)	J04-03 Plasticity of kin discrimination in toad tadpoles in an admixed local population Kazuko HASE (Tohoku Univ.)
10:45	C04-04 The influence of host anemones on the anemonefish <i>Amphiprion clarkii</i> Jann ZWAHLEN (OIST)	D04-04 Life cycle and distribution of a newly introduced fish parasite in the Tone River system, Japan. Yoshiki SAITO (Toho University)	E04-04 How do we communicate the concept of "evolution"? — A case study of a workshop combining birdwatching and an introduction to ecology— Hidemori YAZAKI (Tokyo Metropolitan University)	H04-04 Stability analysis of multispecies communities targeting bacteria Genta SHIMA (Kyoto Univ.)	I04-04 The quantitative analysis of root distribution patterns of herbaceous species by scanner images on post-mined peatland, Sarobetsu mire Chen ZHAO (Hokkaido Univ.)	J04-04 Social interactions with other individuals during male-female courtship communication in albatrosses. Nao OTA (MNHAH)
11:00	C04-05 Adaptation to iodine-deficient environments in the stickleback Hiyu KANBE (SOKENDAI, National Institute of Genetics)	D04-05 Do hiking trails extending from high elevations aid the further spread of alien plant species in subalpine and alpine zones? Asuka KOYAMA (FFPRI)		H04-05 Does the difference in density of epiphytic plants lead to differences in the structure of ant communities in the forest canopy? Kouhei NAKATSUJI (TUAT Univ.)	I04-05 Seed bank dynamics and vegetation composition on the volcano Mount Usu Piya MANDAL (Hokkaido Univ.)	J04-05 Habitat selection of Japanese serow (<i>Capricornis crispus</i>) in Ome, Tokyo Kushaal SELVARAJAH (TUAT)
11:15	C04-06 A comparative study on morphological plasticity of <i>Hynobius</i> salamanders Ibuki FUKUYAMA (Hokkaido Univ.)	D04-06 Comparison of growth characteristics between native and exotic populations of an endangered species <i>Geranium robertianum</i> Iwane ANEGAWA (Kyoto Univ.)		H04-06 Ongoing collapse of avifauna in temperate oceanic islands close to the mainland in the Anthropocene Daichi IJIMA (Tokyo Metropolitan Univ., Izu Isl. Ornithol. Res. Grp., (Current: Tsukuba Univ.))	I04-06 Influence of tephra deposition and acid precipitation on the growth of Sphagnum – evidence from a mesocosm experiment Stefan HOTES (Chuo University)	
11:30	C04-07 Evolutionary history of cytoskeleton-driven egg shape diversity in the <i>Achellognathus</i> bitterling Tsuchiyama KEISUKE (Kyushu Univ.)			H04-07 Responses of marine sessile community to artificial light at night Kyoko TSUGANE (Hokkaido Univ.)	I04-07 The more the merrier? Effects of plant density on the conditioning of soil microbial community. Chin te TSAI (National Taiwan University)	
11:45	C04-08 Modes of speciation tend to vary with latitude in ferns Jose Said GUTIERREZ-ORTEGA (RIKEN iTHEMS)			H04-08 Interspecific interactions associated with edge effects in Northern Pika habitats of the Daisetsuzan National Park, Japan Sajidah salsabila ANNISA (Hokkaido Univ.)	I04-08 The effect of type and combination of fertilizers on eukaryotic microbiome of date palm rhizosphere Juha ALATALO (Qatar University)	
12:00					I04-09 The Ecological Role of Geese in Shaping Arctic Microbial Communities Xinyu XU (The Univ. of Tokyo)	

Oral presentations 3/18(Tue) 14:00-16:00

* As of December 12, 2024

E English Sessions: All presentations are given in English (presentations in blue boxes)

* Only the first presenter is listed. Full author list is available at <https://esj.ne.jp/meeting/abst/72/oral_index.html>

	Room S	Room D	Room E	E Room H	E Room I	E Room J
Time	Acoustic Ecology			Landscape ecology	Plant community	Behavior
14:00	S13(O)-01 Effectiveness of a birdsong learning tool "TORI-TORE": Changes in participants' species identification skills and interest in birds Yui OGAWA (University of Tsukuba,NIES)			H04-09 Forecasting the climate connectivity of Japan's flora David ARMITAGE (OIST)	I04-10 Assessing seasonal litterfall patterns across major Cambodian forest types: A three-year study Sopheak THAV (Nagoya Univ.,RUA, Cambodia)	J04-06 Predation of aquatic animals by mid-sized mammals in agricultural fields Yuki NAKASHIMA (G. S. Agriculture, Hokkaido U.)
14:15	S13(O)-02 Park Activity Visualization with Microphone Arrays and Its Potential for Biodiversity Assessment Kohei NAGIRA (Hylable Inc.)			H04-10 From local to global – Integrating the Japanese habitat classification system with the IUCN global typology Lea VEGH (NIES)	I04-11 Allometric Scaling Models: Integrating Interspecific Ecological Constraint to Explain Tree Architecture Diversity Duyen Thi NGUYEN (XTBG, CAS)	J04-07 Foraging strategies of wood mice for insect-infested chestnut acorns: Do mice change their behavior depending on the type of insect infestation? Rui KAJITA (Nagoya University)
14:30	E S13(O)-03 Acoustic Monitoring to Support Phenological Observation by Citizens: A Case Study in Toyama City Naoya WADA (Univ. Toyama)			H04-11 Multidimensional approaches to evaluate the impacts of volcanic gas on vegetation decline at Tateyama Mountain Japan Sharmin SHISHIR (University of Toyama)	I04-12 Understanding the ecological strategy of dominant tree species from their height-diameter relationships in a seasonally dry tropical forest Yutaro FUJIMOTO (Kyoto Univ.)	J04-08 The weeding behavior of <i>Stegastes nigricans</i> under ocean acidification stress Amira AZMAN (Grad. School of Eng. and Sci.,University of the Ryukyus)
14:45					I04-13 Contribution of intra-specific synchrony to ecosystem stability in Mongolian steppe Naohiro ISHII (Tottori Univ.,Yokohama National Univ.)	J04-09 Insights into the foraging ecology and northward movement of northern fur seals (<i>Callorhinus ursinus</i>) using stable isotopes and satellite tracking Heping LI (Kyoto Univ.)
15:00					I04-14 Context dependence of coexistence between two rocky intertidal sessile species <i>Chthamalus dalli</i> and <i>Glolepelts furcate</i> Yuan YAO (GSES, Hokkaido Univ.)	J04-10 Age-related changes in habitat utilization of black-tailed gulls: Older use the sea less Sugiyama HIBIKI (Nagoya Univ.)
15:15					I04-15 Mechanisms of species coexistence of two congeneric <i>Viola</i> species in urban areas of south - western Japan. Shuntaro WATANABE (Kagoshima Univ.)	J04-11 Puffin parents huff and puff to feed their chicks: Tufted puffins manipulate prey fish with repeated beak movements Yuka HATAYAMA (Tokyo Univ. of Agriculture,Hokkaido Univ. Grad. school)
15:30					I04-16 Aboveground and belowground trait associations in a grassland community Hiroko KUROKAWA (Kyoto Univ.)	J04-12 Water-borne chemicals from bio-fouled plastic might be the key to marine debris mis-ingestion in green turtles rather than visual cues Lyu LYU (The University of Tokyo)
15:45					I04-17 Drought tolerance and species abundance mediate dry season negative density dependence in a tropical forest Xiaoyang SONG (XTBG, CAS)	