



ESJ 73 京都

2026.03.11-15

Kyoto

The venue will change between the first and second halves of the meeting.

11th - 13th Mar.: [Yoshida-South Campus, Kyoto University \(京都大学吉田キャンパス吉田南構内\)](#) [Access]

14th - 15th Mar.: [Kyoto International Conference Center \(ICC Kyoto, 国立京都国際会館\)](#) [Access]

[\[ESJ73 online conference platform “Rakuraku-Conference” \]](#)

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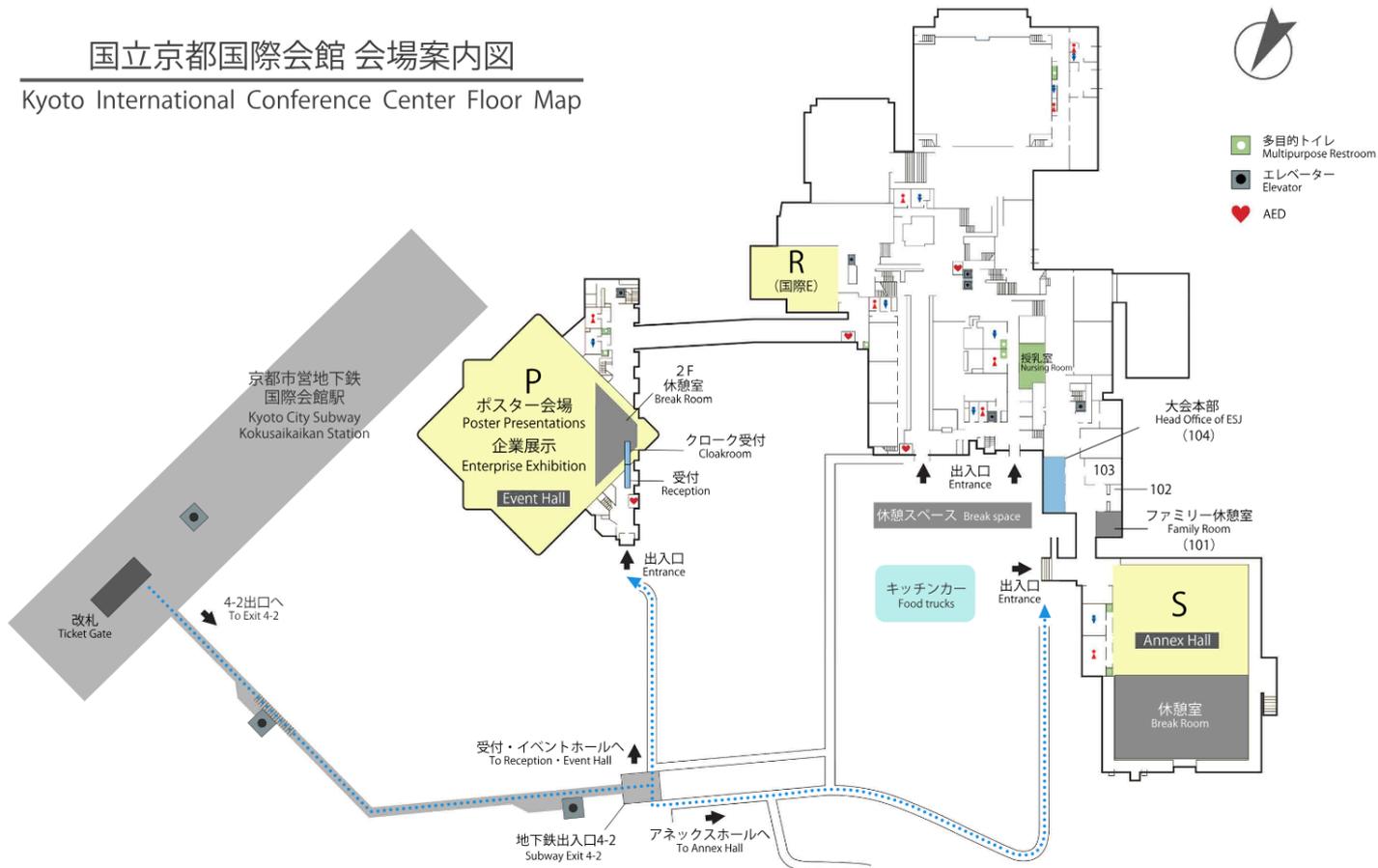
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Venue Map: ICC Kyoto

国立京都国際会館 会場案内図

Kyoto International Conference Center Floor Map



Timetable

※ As of December 15

ESJ73 Timetable

S:Symposium

W:Workshop

Japanese oral session

E English oral session

E English session

11 March [Wed] Yoshida-South Campus, Kyoto University

Room	12:00	14:00	15:00	19:15
Academic Center Bldg, North Wing	H 共北25			Behavior
	I 共北26		E	Conservation
	J 共北27			Evolution E
	K 共北28		E	Animal-plant interaction
	L 共北31		E	Ecosystem management
	M 共北32		E	Biodiversity
	N 共北37			Plant community E
	Q 共北38		E	Plant ecophysiology
	Speaker Ready Room 共東12	Oral session file registration		
Room	12:00	14:00	15:00	19:15

12 March [Thu] Yoshida-South Campus, Kyoto University

Room	9:00	12:15	14:00	17:15	19:00	20:30
Bldg, No.4	A 4共30	S01 Digital Biosphere	W01 Biodiversity indicators as guides for nature-positive goals	S08 Nature-positive by 2030 and the Interim Report for JBO4	W09 Recent advances in plant phenomics	W19 Omics for ecosystems
	B 4共31	S02 Manuals for ecological restoration	W02 Trees in heavy snow forests	S09 Common garden forests in botanical gardens of Osaka Metropolitan University	W10 Invitation to Chrono-Ecology	W20 Bridging modeling and practice in local scale
	C 4共21	S03 The possibility of fossil research in evolutionary ecology	W03 Animal secondary defenses.	S10 Computational approaches to multi-level ecological phenomena	W11 Dynamics of mutualism	W21 Diversity and Universality of Animal Navigation Abilities
	D 4共11	S04 Conservation of Endangered Species and the Budgetary Issues	W04 World poster at Kyoto	S11 Fatty acids linking multi-scale ecology	W12 Exploring the diversity of evolutionary processes by recognition	W22 Plant physiological responses to warming
Inst. for Liberal Arts and Sciences Bldg	E 講義室 32	S05 Methodological challenges and perspectives in fish behavioral ecology	W05 JaLTER database	S12 Geology, Pedology and Diversity	W13 Wildlife ecology of fear and stress	W23 Ecology of Coastal Plants
	F 講義室 31	S06 Doing Ecology with Microbes	E W06 Community projection and adaptive dynamics in R	S13 30 years after the "Tohoku Earthquake"	W14 Island Biology	W24 JBON meeting
South Wing	G 共南11	E S07 Seasonally dry forests of Madagascar as a world heritage	W07 Small-clawed otter as a flagship for wildlife-friendly farming		W15 Spring-fed Ecology: A Beginning	W25 Impact of renewable energy on vegetation
Academic Center Bldg, North Wing	H 共北25		W08 Getting Started with Morphometrics	E Material cycling	W16 Rethinking Post-disaster Monitoring	E W26 Frontiers in Deep-Sea Exploration
	I 共北26			Conservation E Succession and regeneration	*Not available on demand W17 Missing Data	W27 Frontiers in phenotypic analysis: a geometric morphometrics tutorial
	J 共北27			Fungi and microbes E	*Not available on demand W18 Semi-natural grasslands and human activity	W28 Envisioning Biodiversity Conservation Led by Early Career Researchers
	K 共北28			E Animal population	Animal-plant interaction	
	L 共北31			Behavior E		
	M 共北32			Introduced species	Plant population	
	N 共北37			Evolution	Life history of animals	
	Q 共北38			Animal community		
Speaker Ready Room 共東12	Oral session file registration					
Room	10:00	12:00	14:00	17:15	19:00	20:30

ESJ73 Timetable

S:Symposium W:Workshop U:Forum Japanese oral session E English oral session

E English session S Open session

13 March[Fri] Yoshida-South Campus, Kyoto University

Room	9:00	12:15	13:00	14:00	17:15	18:45
Bldg. No.4 On-demand streaming	A 4共30	S14 Intraspecific Adaptation Load	U01 Measuring Nature Positive	S23 Watershed NbS	W29 Experimental and Theoretical Studies in Ecology & Evolution	
	B 4共31	S15 Molecular memory	U02 Publish English Books	S24 What is Historical ecology in Rainforests	W30 Understanding ecological processes through chemical ecology	
	C 4共21	S16 Mammals and Material Dynamics in Forest Ecosystems	U03 Field Safety Training	S25 Invasive freshwater fish in Japan	W31 Exploring seasonal adaptation through delayed fertilization	
	D 4共11	E S17 Data Science Frontiers in Ecology	U04 Internationalization forum	*Not available on demand E S26 Biodiversity and ecosystem functioning	W32 Love of Insects XI	
Institute For Liberal Arts and Science Bldg.	E 講義室 32	S18 Trade-off between greenhouse gas reduction and biodiversity in rice paddies		*Not available on demand S27 Disease Ecology	W33 Decoding the 'Local Characters' of Life through Field Ecology and Genomics	
	F 講義室 31	S S19 The extended phenotypes of endosymbionts	S Oral	*Not available on demand S28 Frontiers in Plant-Insect Interactions	W34 Endangered species conservation	
South Wing	G 共南11	*Not available on demand S S20 Human Dimension in Ecology	Oral	E S Human Dimension		
Academic Center Bldg. North Wing	H 共北25	E S S21 Exploring Adaptive and Sustainable Wildlife Trade Governance	S Oral	E Plant population	W35 Sharing our story about Ashiu and its value	
	I 共北26	*Not available on demand E S22 Stabilizing power of biodiversity on ecosystem functioning		E Animal reproduction	*Not available on demand E W36 Speak English!	
	J 共北27		Oral sessions	E Plant reproduction	Life history of plants	*Not available on demand W37 Ecosystem innovation
	K 共北28			E Animal population	Material cycling	
	L 共北31			E Mathematical ecology		
	M 共北32			E Landscape ecology	Education	
Speaker Ready Room 共東12		Oral session file registration				
Room	10:00	12:00	13:00	14:00	17:15	18:45

14 March[Sat] Kyoto International Conference Center

Room	9:00	10:30	12:00	14:00	16:30	18:00	19:30
S Annex Hall	On-demand	General meeting	Award ceremony & Award lecture(ESJ Prize)	Award lectures(Miyadi Award, Suzuki Award, Oshima Award, Natural History Award)			
R Room E					*Not available on demand U05 Mentoring & meetup (Moai)		
P Event Hall		Poster sessions	Poster Core Time (Poster competition & Open session)	Poster sessions (Poster competition & Open session)			
		Enterprise Exhibition					Mixer
Room		11:00	12:00	14:00	16:30	18:00	19:30

15 March[Sun] Kyoto International Conference Center

Room	9:00	12:15	14:00	17:00	
S Annex Hall	On-demand	E S29 The Old-Growth Values of Semi-Natural Ecosystems	Public lecture		
R Room E	U06 What ecologists want everyone to know	*Not available on demand	U07 The JSPS KAKENHI system and review process	Junior Ecology Course	
P Event Hall	Poster sessions		Poster Core Time (Author-in-attendance Time)	Poster sessions	
	Junior Poster session	Junior Poster Core Time	Junior Poster session		
	Enterprise Exhibition				
Room	9:00	11:00	12:00	14:00	17:00

Programs of Oral presentation

11 March

Oral presentations 3/11(Wed) 15:00-17:00 Presentations in blue boxes : English session

※ As of December 15

* Only the presenter is listed. Full author list is available at <https://esj.ne.jp/meeting/abst/73/oral_index.html>

Room	H 共北25	I 共北26	J 共北27	K 共北28	L 共北31	M 共北32	N 共北37	Q 共北38
Time	Behavior	Conservation	Evolution	Animal-plant interaction	Ecosystem management	Biodiversity	Plant community	Plant ecophysiology
15:00	H01-01 Quantitative Analysis of Collective Escape Behavior in Soldier Crabs Yuto UESUGI (The University of Tokyo)	I01-01 Evaluating Climate Risk Pathways for Pacific Bluefin Tuna (<i>Thunnus orientalis</i>) Using Habitat and Trait-Based Metrics in the North Pacific Ocean Matthew DURANT (Tohoku Univ.)	J01-01 Molecular phylogenetic analysis of endemic weevils on the Ogasawara Islands - New example of repeated diversification? HARUKI KARUBE (Kanagawa Prefecture museum)	K01-01 How is floral scent adapted to attract specific pollinators of Asarum sect. <i>Heterotropa</i>? Anna Kamenova VALCHANOVA (東大・理)	L01-01 Assessment of UAV-LiDAR-based methods for individual tree segmentation: Case studies from northern forests of Japan Kyaw Kyaw HTOO (Hokkaido University)	M01-01 Response diversity and stability in experimental floating macrophyte assemblages using automated image classification Samuel Robert Peter-James ROSS (OIST)	N01-01 The Influence of Old-Growth Grassland Root Systems on Shallow Landslide Prevention: A Multi-Site Analysis Yuto TERASHIMA (MSc, Univ. Tsukuba)	Q01-01 Deep learning-based image analysis of monthly changes in fine root length and their determinants in <i>Chaetocarpus obtusa</i> Hinata YOSHIDA (Nagoya University)
15:15	H01-02 Temporary decrease in heart rate during the initial phase of dives in free-ranging loggerhead turtles Kodai AOTA (UTokyo)	I01-02 Systematic mapping of direct anthropogenic pressures on terrestrial biodiversity Cathleen Ludvine PETIT (CESAB - FRB, Kyoto University)	J01-02 Rare males in parthenogenetic stick insects: exploring their evolutionary significance Tomonari NOZAKI (NIBB, SOKENDAI)	K01-02 Between Birch and Berries: Dietary Niche Partitioning Between Sympatric Alpine Herbivore Birds Saria SATO BAJRACHARYA (Nord University)	L01-02 Environmental Determinants of Stream Nitrate Concentrations in Undisturbed Mountain Streams of Kyushu Main Island Nay Lin MAUNG (Kyoto University)	M01-02 On the survey of poultry lice (Insecta: Phthiraptera) fauna in Taiwan since Sugimoto Masaatsu Chao-jung LIANG (Department of Entomology, National Taiwan Univ.)	N01-02 Vegetation-Environment Relationships in Small Moors of the Chugoku Region, Western Japan: A Case Study of the Karakawa Moor Ken KUBOTA (UGSAS, Tottori Univ.)	Q01-02 Leaves as an internal phosphorus source for reproduction in Japanese beech Yuki TSUJII (FFPRI)
15:30	H01-03 How falcons balance maneuverability and striking force during high-speed aerial combat Dale Manjiro KIKUCHI (Tokyo Univ. of Agri.)	I01-03 Empirical assessment on the local extinction of an endangered crayfish over two decades in Hokkaido, Japan Wei JIA (Hokkaido University)	J01-03 The sexual difference in emergence timing distribution drives the evolution of male dimorphism Hidaka KUBO (Hokkaido Univ.)	K01-03 Pigeon-fruit interactions: A global overview Haruko ANDO (NIES)	L01-03 Modeling Stand Growth in South Korea Using a Diameter Class-Based Approach Jae-ah LEE (Korea University)	M01-03 Mapping functional diversity and redundancy in bumblebees using species distribution models and kernel density hypervolumes Megan mei yan LOW (Tohoku Univ.)	N01-03 Vertical Trait Variations Influence Forest Biomass Dynamics in Two Japanese Forest Types Legeer CE (Osaka Metropolitan Univ.)	Q01-03 Directional asymmetry of epigenetic memory and adaptive reprogramming in mangrove trees under changing salinity Matin MIRYEGANEH (OIST)
15:45	H01-04 Different anti-predator response between the hermit crabs <i>Pagurus ihhohi</i> and <i>Diogenes nitidimanus</i> based on the analysis of startle response duration Tsunenori KOGA (Wakayama Univ.)	I01-04 The Feedback Loop of the Extinction of Experience: Evidence from Parents and Children's Nature Experiences in Vietnam. Van Mai TRUONG (Hiroshima University)	J01-04 Color preference and visual-system adaptation underlying the evolution of flower-visiting ecology in <i>Drosophila</i> Munehiro KATSURA (Nagoya Univ.)	K01-04 Elucidating the driver of floral diversification in <i>Chrysosplenium</i> ser. <i>Macrostemon</i> using the geographic mosaic of a specialized pollination mutualism Marika YAMAGUCHI (The Univ. of Tokyo)	L01-04 Practice Guide for Nature Positive Activities : Landscape Approach-Driven Nature Restoration and Regional Value Creation Wataru KOKETSU (AMITA HOLDINGS CO., LTD.)	M01-04 Advantages and Challenges of Access to Newly Developed Climate-Resilient Varieties: Case Study on Rice in Asia Kenichi IMAI (Osaka Univ of Econ and Law)	N01-04 Water supply shapes fitness asymmetries and competitive coexistence of California annual plants Kenji HAYASHI (Rice University)	Q01-04 Effects of enhanced seasonal precipitation on gas exchange of <i>Pinus densiflora</i> seedlings Hee-eun YOON (Korea Univ.)
16:00	H01-05 Selective Imaging of Wild Loggerhead Turtle's Foraging Behavior using a Machine Learning-Equipped Video Haruka ISHIYAMA (The University of Tokyo)	I01-05 Biodiversity in abandoned oil palm plantation: how much did dung beetle diversity recover after 15-year abandonment? Arief aiman BIN LUKHMAN (Hiroshima University)	J01-05 Are <i>Pieris napi</i> and <i>P. nesis</i> in Hokkaido different species? Masaaki OHATA (KUAS)	K01-05 The Cost of Plant-Plant Communication: Enhanced Resistance and Growth Suppression under Stress Conditions Shu MURAYAMA (Niigata Univ., Grad. Sch. Sci.)	L01-05 Can wetland restoration become a site for learning? The progress of student-led shrub cutting in Ugasai Wetland Shiro TSUYUZAKI (Hokkaido University)	M01-05 Evolutionary Keystone Species Kouhei OHMURO (Tohoku University)	N01-05 Warming and nitrogen deposition led to contrast response of fine-root traits to neighbor species Lijuan SUN (Lanzhou Univ.)	Q01-05 Effects of Neighbor Identity on Time-Series Biomass Allocation in <i>Arabidopsis thaliana</i> Bo-moon KIM (Kyoto University)
16:15	H01-06 Seasonal and Spatiotemporal Patterns of the Asian particolored bat (<i>Vespertilio sinensis</i>) in the Yodo River, Osaka, Revealed by Bat Detector Surveys. Taketo MATSUURA (Osaka Sangyo Univ. Grad. Sch.)	I01-06 Foraging and resting behaviors of harbour seals (<i>Poca vitulina</i>) in the Arctic Uno ISHIHARA (SOKENDAI University)	J01-06 Evolutionary dynamics of self-incompatibility alleles and the selfing syndrome in <i>Arabidopsis halleri</i> Ryo A SUDA (The University of Tokyo)	K01-06 Beyond seed attachment quantity: assessing quantitative contributions of epizoochory at the community level Kanon SATO (Lake Biwa Museum, TUAT)	L01-06 Change of Plant Community in Mt. Ibuki in 10 Years Under High Population Density of Sika Deer Naohiko NOMA (Univ. of Shiga Pref., Ohmi Wetland Society)	M01-06 Monitoring terrestrial biodiversity using airborne environmental DNA Kimiko UCHII (Osaka Ohtani Univ.)	N01-06 Influence of <i>Cryptomeria japonica</i> dominance on functional diversity and resistance to disturbances in natural and plantation forests Rebecca OSTERTAG (Univ. of Hawaii at Hilo)	Q01-06 Does the increasing mechanical stress associated with tree growth enhance respiration and become a growth-limiting factor? Shigeta MORI (Yamagata Univ.)
16:30	H01-07 Asymmetry of aggressiveness among individuals influences group-level feeding and survival Rintaro TODAKA (Grad. Sci. Eng., Chiba Univ.)	I01-07 Comparative genomics of endangered Asian raptor species Annegret Moto NAITO (Kyoto City Zoo, ARRCN)	J01-07 Whole-genome sequencing reveals a possible molecular basis of sex determination in the dioecious wild yam <i>Dioscorea tokoro</i> Aoi KUDOH (Kyoto Univ.)	K01-07 A Study on the Mast Production of <i>Castanopsis cuspidata</i> and the Behavior of Wild Boars in the Asaoi Area, Shimonoseki City Fuka YANAI (Yamaguchi Univ.)	L01-07 Consequences of understorey mowing on ecosystem multifunctionality in Satoyama forests Ziyan CHEN (Yokohama National University)	M01-07 Development of a Remote Sensing-Based Methodology for Natural Capital Procurement Assessment in Support of TNFD Yuki WAKATSUKI (Kokusai Kogyo Co., Ltd.)	N01-07 Acute impact of wildfire on tree communities in a seasonally dry tropical forest, northwestern Madagascar Ando Harilalao RAKOTOMAMONJY (Kyoto University)	Q01-07 Changes in leaf flushing and leaf fall phenology over 40 years among 40 cool-temperate deciduous broad-leaved tree species in Hokkaido Satoshi SUZUKI (Hokkaido Univ.)
16:45	H01-08 Evaluation of Magnetoreception in Subadult Loggerhead Turtles through Behavioral Responses under Magnetic Disturbance Device Attachment Masato ISHII (The University of Tokyo, AORI)	I01-08 Revealing the Combined Effects of Integrated Solar-Wind Power Facilities on Birds Masashi BARADA (Tokyo City Univ.)	J01-08 Phylogeographic analysis and cross-inoculation assay of <i>Oxytropis-rhizobia</i> symbiosis Ibuki NISHIKAWA (Shinshu Univ.)	K01-08 Relationship between reproductive traits and seed predation in alpine herb, <i>Saussurea yanagisawae</i> Akane SUZUKI (Hokkaido University)	L01-08 Changes in carbon assimilation of sphagnum moss after the compaction Kenichi YOSHIMURA (Yamagata Univ.)	M01-08 A new nucleotide sequence similarity search method for molecular identification Akifumi S. TANABE (Tohoku University)	N01-08 Trees on the move: how climate change affects the functional species composition of forests in Japan Lea VEGH (NIES)	Q01-08 Chlorophyll and topographic patterns demonstrate stress conditions drive the brightness of autumn leaf color Dai KOIDE (NIES)

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Time	Behavior	Conservation	Evolution	Animal-plant interaction	Ecosystem management	Biodiversity	Plant community	Plant ecophysiology
17:15	H01-09 Host daughter ants coerced into unwitting matricide by a social parasitic queen Keizo TAKASUKA (Kyushu University)	I01-09 Aquatic vegetation distribution and effects on fish in Lake Nojiri. Yume TACHIKAWA (Toyama univ.)	J01-09 Evolutionary dynamics toward kleptoplasty Yu UCHIUMI (Nihon University)	K01-09 How does the annual variability in reproduction of <i>Castanopsis cuspidata</i> affect their seed predators? Kimiko HIRAYAMA (Kyoto Prefectural University)	L01-09 Application Cases of Vegetation Type Identification Using Deep Learning Takeshi ISE (Kyoto Univ.)	M01-09 PCR-Free Long-Read Sequencing of Aquarium-Water Environmental DNA Recovers Complete Fish Mitogenomes and Resolves Individual Haplotypes Hinano MIZUNO (Toyota Central R&D Labs., Inc.)	N01-09 Decomposing leaf mass into metabolic and structural components explains divergent patterns of trait variation within and among plant species Masatoshi KATABUCHI (XTBG, CAS)	Q01-09 Examining the influence of the relationship between diurnal variation of the solar radiation spectrum and meteorological conditions on plant responses Atsushi KUME (Kyushu University)
17:30	H01-10 Dominant breeders punish idle helpers depending on group size and spatial proximity in a cooperatively breeding cichlid fish Ryo HIDAKA (Osaka Metropolitan Univ.)	I01-10 Reestablishing soil seed banks of hydrophytes through natural restoration ~Toward a proposal for seed bank management~ Ryunosuke FUJII (The University of Tokyo)	J01-10 Extending the Fundamental Principle of Life-History Evolution: The Evolution of a Slow Life Akira SASAKI (SOKENDAI)	K01-10 Optimal grazing strategies for livestock production vary by vegetation zone but not by precipitation Yu YOSHIHARA (Mie university)	L01-10 Integrated Analysis of Beach and Dune Erosion Drivers along the Watershed- Coastal Continuum Yasutaka NAKATA (Kyoto Prefectural University)	M01-10 Comparison and evaluation of environmental DNA methods for surveying animal communities on woody plants Kinuyo YONEYA (Kindai University)	N01-10 A field experiment on the coexistence of two plant species under resource competition and reproductive interference Naoto SHINOHARA (OIST,Kyoto Univ.)	Q01-10 Photosynthetic and growth characteristics of <i>Primula sieboldii</i> seedlings: verification based on cultivation experiments Shinichi ISHIKAWA (Gunma Univ.)
17:45	H01-11 Comparison of social structure and behavior between anemonefish populations with different densities of host sea anemones Yuya KOBAYASHI (Osaka Metropolitan Univ.)	I01-11 An Attempt to Conserve Native Herbaceous Plants through Selective Mowing Akiko IJIMA (KUIS)	J01-11 Somatic evolution in tropical trees: mathematical modelling to estimate the dynamics of mutation accumulation Sou TOMIMOTO (Kyushu University)	K01-11 Heteranthy: It's function and ecological context Midori YOKOYAMA (Nara Women's University)	L01-11 Grazing spatial patterns drive changes in arthropod assemblages and their underlying mechanisms Yimian WANG (Yokohama National University)	M01-11 Artificial tree holes and eDNA analysis reveal vertical and temporal dynamics of aquatic metazoan communities in a tropical forest Yuichi ISAKA (XTBG)	N01-11 A preliminary assessment of phytochemical diversity across Okinawa's landscape Amy Hana MORRELL (OIST Graduate School)	Q01-11 Diurnal variations in photosynthesis, transpiration, xylem flow, and root respiration of two subtropical shrubs in the Ogasawara Islands Natsuki Kishigami natsuki KISHIGAMI (Tutu Univ.)
18:00	H01-12 Group-level characteristics driven by individual variation in conformity Kaiya HAMAMICHI (Grad. Sci. Eng., Chiba Univ.)	I01-12 Distribution of small cetaceans in Japanese coastal waters: a baseline analysis using environmental assessment data Satoko Soen KIMURA (Kyoto University)	J01-12 Divergent responses of visceral fat deposition to a high-fat diet between a marine and a stream ecotype of the threespine stickleback Bo Jyun CHEN (SOKENDAI,National Institute of Genetics)	K01-12 Plant Volatiles Communication: Genes or Environment? Kaori SHIOJURI (Ryukoku Univ.)	L01-12 How do frequent heavy rains affect macrobenthic animals in hyoxic coastal zones? — A case study of bivalves — Ryo ORITA (Fac. Agri., Saga Univ.)	M01-12 Genetic analysis of ecological dimorphism in <i>Terminalia alata</i> in a Cambodian tropical seasonal forest Satoshi KIKUCHI (FFPRI)	N01-12 Compare Species Diversity and Community Assembly Processes with Different Regions of Montane Cloud Forests in Taiwan Yan-han WU (National Taiwan University)	Q01-12 Iron tolerance mechanism of <i>Ables sachalinensis</i> by considering root endophyte Toshikatsu HARUMA (FFPRI)
18:15	H01-13 Load-dependent adaptation of leg movements in ant transport: A contactless intervention with an airborne ultrasound phased array Shumpei HISAMOTO (Meiji Univ.)	I01-13 Can ecotoxicological tests capture population-level chemical risks? Yoichi TSUZUKI (Univ. of Tokyo)	J01-13 Seasonal hourglass in plant transcriptome and epigenome dynamics Haruki NISHIO (Shiga Univ.,Kyoto Univ.)	K01-13 Effects of herbivory by two herbivores on the stinging hair length of nettles: Experiments simulating the herbivory Teiko KATO (Nara University of Education)	L01-13 Comparison of benthic assemblages in Tokyo Bay: A 20-year perspective Yoshitake TAKADA (Fish. Tech. Inst. FRA)	M01-13 Are Tropical Insects Really in Decline? Insights from Long-Term Monitoring in Southern Thailand Akihiro NAKAMURA (XTBG, CAS)	N01-13 Assessing Mass Elevation Effect Across Taiwan's Mountainous Landscapes Yuwen CHEN (National Taiwan Univ.)	Q01-13 Nutrient acquisition strategy of <i>Pinguicula ramosa</i> in the Nikko volcanic area: the role of microbes in its carnivory Kouta SUZUKI (Kanagawa Univ.)
18:30	H01-14 Testing mechanisms underlying vocal overlap during vocal exchange in common bottlenose dolphins Tomoyoshi TERADA (Uni of Tokyo)	I01-14 Winter activity of Japanese dormouse <i>Gilrulus japonicus</i> inhabiting Yamaguchi prefecture Kaïto OUNE (Yamaguchi Univ.)	J01-14 Shifting mycorrhizal partner from <i>Tulasnella</i> to <i>Ceratobasidium</i> is coupled with the gain of crassulacean acid metabolism (CAM) in epiphytic orchids Galih Chery PUJASATRIA (Kyoto University)	K01-14 Co-pollination and "one-to-one" reconstruction in the obligate pollination mutualism between <i>Ficus</i> and fig wasps Zhi-Hui SU (JT Biohistory Res. Hall,Kyushu Univ.)	L01-14 Temporal variations in trace metal concentrations related to rainfall and exceedance of environmental quality standards in rivers around a copper mine Yuri FUJITA (Toyo University)	M01-14 Is <i>Bosmina tanaka</i> a northern species? The distribution in Japan and the coexistence with the same genus common species Yurie OTAKE (Kyoto Univ.)	N01-14 Changes in bryophyte community composition and functional traits along a fog frequency gradient in montane cloud forest of Taiwan Ching-ning YEH (National Taiwan University)	Q01-14 Independent Photoprotective Strategies of BVOC Emission and Xanthophyll-Cycle (DPS) in Broadleaf Trees Shoko TSUJI (Kyoto Univ.)
18:45	H01-15 Reproductive behavior of <i>Brachyponera nakasujii</i> and its distribution patterns with closely related species Kanata Sakaya INOUE (Tokyo univ. agr. tech.)	I01-15 Elevated Summer Temperatures Accelerate the Metabolic Rate of Pond Smelt: Implications for Unprecedented Catch Declines in Lake Kasumigaura Shin-ichiro MATSUZAKI (NIES)	J01-15 Inferring Phylogenetic Networks in the Genomic Era Sungsik KONG (RIKEN iTHEMS)	K01-15 Microbiome composition of the exudate within the infructescence of <i>Alocasia odora</i> (Araceae) Kohei TAKENAKA TAKANO (Nagano Env Cons Res Inst)	L01-15 A method for bias and variance correction for AI Fish-length estimates using repeated measurements. Yasutoki SHIBATA (FRA)	M01-15 Exploring the survival strategies of snailfishes (Teleostei: Liparidae) through eggs and otoliths Haruka KAMEI (The University of Tokyo)		
19:00	H01-16 Novel use of squid ink by territorial males in <i>Heteroligo bleekeri</i> Shota HOSONO (The University of Tokyo)	I01-16 Genetic diversity in the genomes of flying fox species Yu SATO (Wildlife Research Center)	J01-16 Mechanisms of speciation vary with latitude Jose Said GUTIERREZ-ORTEGA (RIKEN iTHEMS)	K01-16 Effects of variation in floral colour composition on plant-pollinator interactions along an urban-rural gradient Taichi NAKATA (Kyushu Univ., Kobe Univ.)	L01-16 Non-invasive age estimation of brown bears using fecal DNA methylation level Shiori NAKAMURA (VetMed, Hokkaido Univ.)			

12 March

Oral presentations 3/12(Thu) 14:00-15:30

Presentations in blue boxes : English session

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Room	H 共北25	I 共北26	J 共北27	K 共北28	L 共北31	M 共北32	N 共北37	Q 共北38
Time	Material cycling	Conservation	Fungi and microbes	Animal population	Behavior	Introduced species	Evolution	Animal community
14:00	H02-01 Effect of litter on silicon cycling in a forest ecosystem - insight from a litter manipulation experiment Ryosuke NAKAMURA (Kyoto University)	I02-01 Food-production, Flood-risks and Fish-cradles Makihiko IKEGAMI (NIES)	J02-01 Multiscale spatiotemporal patterns of fungal diversity in a secondary forest by using airborne and aquatic environmental DNA Takuto MAEDA (Osaka Sangyo Univ.)	K02-01 Estimating the duration of conspecific avoidance from GPS tracks could help characterize population-environment relationships: a macaque pilot study Guillaume Pierre michel PERON (LBBE/CNRS (France))	L02-01 Uncertain mate recognition shapes social behaviors of butterflies Tsuyoshi TAKEUCHI (Osaka Metro. Univ.)	M02-01 Ecological differences were found in the non-native Eastern Japanese common toad (<i>Bufo formosus</i>) among the Izu Islands. Yusuke MAGOME (Tsukuba Univ.)	N02-01 Phylogenomics supports island contribution to metapopulation dynamics in a predominantly continental bird species Daisuke AOKI (FFPRI)	Q02-01 Disentangling direct species association networks from community data: integrating graphical model and Bayesian inference Kazutaka KAWATSU (Yokohama National University)
14:15	H02-02 Latitudinal pattern of photodegradation driving aboveground carbon loss Juanjuan ZHANG (IAE,UCAS)	I02-02 Analysis of the Institutional Positioning of Semi-Natural Grasslands and the Applicability of OECM Akira NODA (Tokyo Metropolitan Univ)	J02-02 Sexual dimorphism in flower and nectar microbial communities: Variation across habitats and years Nao SHIBATA (Kobe Univ.)	K02-02 Examination of amphidromous fish abundance patterns relative to local and regional factors in a river network using environmental DNA Seiji MIYAZONO (Yamaguchi Univ.)	L02-02 Sexual conflict over mating in <i>Sophiodela japonica</i>: Is water submersion a female tactic to avoid prolonged mating? Tadashi SHINOHARA (Ishikawa Insect Museum)	M02-02 Smallmouth bass (<i>Micropterus dolomieu</i>) diet in a prey-fish scarce environment Sota ENDO (Toyama Univ.)	N02-02 Avian Wing Muscles and Maneuverability: A Comparative Perspective across Species Asuka MINOSHIMA (Grad. Sci. Eng., Chiba Univ.)	Q02-02 Proposal for methods of assessing ecosystems that reduce the effects of stochasticity Ken ISHIDA (JAMSTEC)
14:30	H02-03 Photodegradation of aquatic plant litter in shallow lakes Jin GAO (IAE,UCAS,Nanjing Normal Univ)	I02-03 Current status and conservation issues of the <i>Pisidiidae</i> sp. on the northern slope of Mt. Amakazari Satoko YAMAMOTO (JEC)	J02-03 Temperature-dependent growth interactions between harmful algal species Ryoko YANO (FRA)	K02-03 Effects of environmental variability on the temporal Taylor's law of Hokkaido vole density Takashi SAITOH (Hokkaido University)	L02-03 The reproductive traits of the West Indian sweet potato weevil <i>Euscepes postfasciatus</i> differ among wild hosts. Chihiro HIMURO (Gifu Univ.)	M02-03 RGRs larger than those of related natural species account for successful invasion of invasive species: Case study in <i>Pteris</i> and <i>Hestine</i> butterflies Kotaro KONNO (NARO)	N02-03 Ancestral niche reconstructions with asymmetric climatic responses: a case study for the genus <i>Macaca</i> Taro TAKANE (Tohoku Univ.)	Q02-03 Effects of microtopography on recruitment niches and population dynamics of invasive and native barnacles Yuan YAO (Hokkaido Univ.)
14:45	H02-04 Spatiotemporal responses of nitrogen and phosphorus stoichiometric imbalance in Japanese lakes and estuaries to wastewater treatment (1998-2022) Chuanqiao ZHOU (Kyoto University)	I02-04 Assessment of environmental stressors on food web dynamics using sedimentary records in ancient Lake Biwa Narumi TSUGEKI (Matsuyama Univ.)	J02-04 The context-dependent effect of nectar microbes on buckwheat seed production Yuga OKADA (KOBE University)	K02-04 The sudden, irreversible collapse of chub mackerel driven by overexploitation and climate change Shota NISHIJIMA (Fish. Resour. Inst., FRA,UC Santa Cruz)	L02-04 Wren nests used as bat roosts Lina A. KOYAMA (Kyoto University)	M02-04 海洋外来種に関する英語文献と日本語文献の知見の比較 Conrad James PRATT (University of Queensland,東京農工大学)	N02-04 Whole-genome analysis of Japanese and Ryukyuan wild boars among Eurasian <i>Sus scrofa</i> Rikako ITOI (SOKENDAI)	Q02-04 Rapid shift from native to domestic alien fish communities in a spring-fed stream Yusuke FUKE (Setsunan Univ.)
15:00	H02-05 Lignin structure regulates terrestrial photodegradation processes and carbon release Jiaojiao DENG (IAE)	I02-05 Characteristics of Soil Arthropod Communities on Nakodo-jima Island, Ogasawara Islands, and Their Conservation Value Toshio KISHIMOTO (Mus. Nat. Env. Hist., Shizuoka)	J02-05 The chemical function of isoavenaciol produced by the endophytic fungus <i>Pezizula ericae</i> Kohei DOYAMA (Univ. of Tsukuba)	K02-05 A mathematical analysis of the evolutionary dynamics of mimicry rings incorporating predator associative learning Ji YANG (Kyoto University)	L02-05 Association between food habits and fruit availability in the raccoon dogs inhabiting a suburban secondary forest Syota HAYASHI (Grad. Sch. Tokyo Univ. Agri.)	M02-05 Hybridization between introduced Chinese seaperch and native Japanese seaperch in Kochi Prefecture Takumi TOYOSAWA (Kyoto Univ.)	N02-05 Evolution of telomeres and centromeres associated with chromosome fusion in sticklebacks Yo YAMASAKI (National Institute of Genetics)	Q02-05 High-frequency monitoring of fish assemblages using computer vision Kota ISHIKAWA (Tohoku Univ.,WPI-AIMEC)
15:15	H02-06 Optimality models of carbon and nitrogen dynamics in leaf canopy of different plant functional types under different environmental conditions Nano SHIROSAKI (Tohoku Univ.)	I02-06 The endangered butterfly <i>Maculinea teleius</i> Ogumae forms a metapopulation in the shelterbelt landscape in eastern Hokkaido. Masamune SAKAKIBARA (University of Hyogo)	J02-06 Bacterial and fungal communities in tidal Mangrove sediments: impact of tidal zone, plant litter and decomposition time. Juha ALATALO (Qatar University)	K02-06 Impacts of urbanization on personality and thermal physiological traits in Japanese five-lined skink (<i>Plestiodon japonicus</i>). Alexia DEGUARA (Kyoto Univ.)	L02-06 How do elapsed time and foraging area characteristics affect the foraging site fidelity of seabirds? Kota KATAOKA (Nagoya Univ.)	M02-06 Advancing control technologies amid accelerating invasion and spread of invasive social insects Hironori SAKAMOTO (NIES)	N02-06 Estimation of migration rates among local populations and population sizes based on kin relationships: application to rare marine fish <i>Lates japonicus</i> Takehiro KISHIDA (Kyoto Univ.)	Q02-06 Community Shifts in Ise Bay and Study on Method for Reconstructing the Ecological History of Jindo Squid (<i>Loliginidae</i>) Nozomi AWA (FRA)

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Time	Material cycling	Conservation	Fungi and microbes	Animal population	Behavior	Introduced species	Life history of animals	Animal community
15:30	H02-07 Exploring Soil Microbial and Environmental Drivers of Carbon Emissions in Korean Temperate Forests Amna SAHER (Korea Univ.)	I02-07 A new underbrush method for Japanese cedar plantations that enables conservation of the endangered butterfly <i>Everes lacturnus</i> Aya NISHIWAKI (former Miyazaki University)	J02-07 Scale- and taxo-dependent response of soil bacterial communities to environmental factors across Chinese natural forests Linzi JIANG (IAP, CAS)	K02-07 Automated Behavioral analysis of cricket aggression through Deep-learning Deepak Ishwara SHIVAPRAKASH (RCIES, SOKENDAI)	L02-07 Effects of mutual wing-eating on pair survival: toward uncovering the mystery of this mating behavior Haruka OSAKI (Muse. of Nature&HumanActivity)	M02-07 Landscape-level habitat use of Channel catfish in the Tone river system Shunsuke NIBE (Toyo univ.)	N02-07 Diet of <i>Odorrana frogs</i> in Yaeyama islands Dai TOGANE (Dep. of Biology, Keio Univ.)	Q02-07 Characterization of dung beetle assemblages in forests across the Japanese archipelago Keiko KISHIMOTO (Ryukoku Univ.)
15:45		I02-08 Satellite-based estimation of seasonal shifts in heron foraging habitat using paddy flooding onset Natsuru YASUNO (CESS)	J02-08 Forest Age and Environmental Stress Shape Microbial Assembly in Afforested and Reforested Arid Mangrove Ecosystems Alsayedza zahra Jawad SALMAN (Kyoto Univ.)	K02-08 Feces of seed dispersers shape favorable microbial environments for seedlings Teruki INOUE (Kyoto Univ.)	L02-08 Unsuccessful foragers select foraging sites relying on social information: evidence from Adélie penguins Toshitaka IMAKI (SOKENDAI)	M02-08 Distribution patterns of alien plants along roadside around Mt.Yuwan in Amami-Oshima Island Koume SAKAMOTO (Kagoshima Univ.)	N02-08 Habitat Characteristics of the Japanese Giant Salamander (<i>Andrias japonicus</i>) in Small-Scale Environmental Units of a River Yuta MATSUDA (University of Hyogo)	Q02-08 Does predator presence enhance the effects of physical structure? – Insights from water-filled treehole insect communities Soki SHINKAWA (Tokyo Univ. Agri. Tech.)
16:00		I02-09 Multidimensional tropical forest recovery across socio-ecological systems Tomonari MATSUO (Wageningen Univ.)	J02-09 Temporal dynamics of leaf-associated fungal assemblage and function over 30 years in a temperate forest ブンナット チャンサーラック (Grad. Sci. Eng., Chiba Univ.)	K02-09 Feeding Preference of Sika Deer for the Designated Invasive Alien Species Golden Glow(<i>Rudbeckia laciniata</i> L.) Naoka KAMAI (Utsunomiya Univ.)	L02-09 Fidelity in space use of territorial ungulate, Japanese serow (<i>Capricornis crispus</i>) across seasons. Kushaal SELVARAJAH (TUAT)	M02-09 Verification Method for the Eradication of Invasive Insect Pests Using a Trap Network: A Case Study of <i>Zeugodacus tau</i> Atsushi HONMA (Okinawa Pref. Pl. Prot. Cent.)	N02-09 Spatio-temporal outbreak patterns of periodic train millipede during 2024-2025 on Yatsugatake mountains, central Japan Tatsuyuki SEINO (Univ. Tsukuba)	Q02-09 Response of beetle assemblages to topographic difference and vertical structure in a subtropical secondary forest Taichi DAJIIMA (Tokyo Univ. Agri. Tech.)
16:15		I02-10 Does regeneration following an extreme wildfire originate from vegetative reproduction? The case of the Ofunato plantation forests Asuka KOYAMA (FFPRI)	J02-10 Isolation and functional characterization of root-associated bacteria from a desert shrub <i>Encelia farinosa</i> Mohamed Mutasim ELTAYEB (Tottori Univ.,Khartoum Univ.)	K02-10 Does short-term exposure to heatwave-like temperatures affect bumblebee foraging behavior, particularly in relation to learning? Yumi TAZUKE (Nara Women's Univ.)	L02-10 Anti-predator communication networks in mixed-species flocks Nora CARLSON (The University of Tokyo)	M02-10 How to Build Matrix Size-Structured Population Models from Process Component Hiroyuki MATSUDA (Yokohama National University)	N02-10 Effects of individual variation in growth and morphological development on feeding performance in Japanese anchovy larvae Shota TANAKA (Tokyo Univ.)	Q02-10 Temporal changes in mammal distribution around urban areas in Hyogo Prefecture based on resident questionnaires Takeo KURIYAMA (UOH,Wildlife Res. Ctr, Hyogo)
16:30		I02-11 The scene of real regeneration site of <i>Acer pycnanthum</i> Shouzo HOKI (Nagoya University)		K02-11 Effects of nectar robbing by carpenter bees on the pollination success of plants Koji KASANO (Grad Sch Agric, Kindai Univ)	L02-11 Diving behavior of a sea snake <i>Hydrophis ornatus</i> revealed by implanted data loggers Kanta FUJISHIMA (Tokyo Pref.)	M02-11 The Role and Challenges of Visualization in Terrestrial Ecosystem Simulation Hisashi SATO (JAMSTEC,The Univ. of Tokyo)	N02-11 Rearing system and basic ecology of <i>Tetrasticta laeta</i> (Coleoptera: Staphylinidae) Taisuke KANAOKA (Yamagata University.)	Q02-11 Structure of bird communities and landscape elements in the urban area of Sagami-hara city, Kanagawa prefecture Yutaro MASUDA (Tokyo Metropolitan University)
16:45				K02-12 How does <i>Monotropastrum humile</i> of low pollinator visitation frequency increase pollination efficiency? Miyu KUSUNOKI (Grad. Sch. Agri., Tokyo Univ.)	L02-12 The landscape of fear in Japan: Assessing the non-consumptive effects of bears on large herbivores Everton Bernardo pereira de MIRANDA (macrecology lab, Tohoku Uni)	M02-12 Beyond growth rate: Integrating random-design LTRs with flow matrices to reveal hidden dynamics in <i>Trillium camschatcense</i> Hiroyuki YOKOMIZO (NIES)	N02-12 Functional analysis of ceramide metabolism-related genes in resting egg production of <i>Daphnia</i> Natsumi MARUOKA (Utsunomiya Univ.)	Q02-12 Feeding Ecology of Birds on Okinawa Island by Stable Isotope Analysis of Feather Samples Tomohiro TAKEYAMA (Okayama Univ. Science)

13 March

Oral presentations 3/13(Fri) 12:00-15:00

Presentations in blue boxes : English session

S Open session

※ As of December 15

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Time	S Extended Phenotype	S Human Dimension	S Sustainable Use, Trade and Harvesting of Wildlife	Animal reproduction	Plant reproduction	Animal population	Mathematical ecology	Landscape ecology
12:00	F03-01 When can multiple parasites with complex life cycles coexist under conflicts of host manipulation? Takefumi NAKAZAWA (Nat'l. Cheng Kung Univ.)		H03-00 Individuals with rapid early growth ended up as smaller adults in chub mackerel Masahiro NAKAMURA (Fisheries Research Agency)					
12:15								
13:00		G03-01 Crowdsourced Wildlife Observations Uncover Ecotourism Assets— Sites and Species Keisuke ATSUMI (Biome Inc., Kyoto Sangyo University)						
13:15		G03-02 When Familiar Nature Disappears: Ecological Grief as a Driver of Conservation Action Mao WAKAYAMA (The University of Tokyo)						
13:30		G03-03 Biocultural diversity of wetlands in Tokai hilly land region: Toward rebuilding the linkages between people and nature Ikuyo SAEKI (The University of Osaka)						
		S Human Dimension	Plant population	Animal reproduction	Plant reproduction	Animal population	Mathematical ecology	Landscape ecology
14:00		G03-04 Comparative analysis of soil prokaryotic community structure and function in Ethiopian native Church Forests and adjacent habitats Biazen Endalamaw MEKONNEN (UGASAS, Tottori Univ., ARARI)	H03-01 A study on the flora of small-scale ponds located in the beech forest zone Hiroki YAMAGISHI (Hirosaki Univ.)	I03-01 Watch longer, watch often: A time-lapse camera system for bird nest-box monitoring Kazuya TAKEDA (MFRI)	J03-01 Dioecy in a wind-pollinated herb explained by disruptive selection on sex allocation via inbreeding avoidance Kai-hsiu CHEN (University of Tokyo, University of Lausanne)	K03-01 A comparative study on morphological plasticity of <i>Hynobius</i> salamanders Ibuki FUKUYAMA (Hokkaido Univ.)	L03-01 Counterintuitive pathogen dynamics: The pathogen resurgence under hyperparasitism Guan-yu CHEN (National Taiwan University)	M03-01 Komado Wetland, past crop activities, and current ecosystem disturbances Dahedrey PAYANDI-ROLLAND (東京立大学)
14:15		G03-05 Impacts of polyacrylamide application on soil loss, soil properties and plant growth Yoseph Buta HAILU (Tottori University, Debre Markos University)	H03-02 Functional significance of Monochasial cyme confirmed on Magnolia ovobata Kazunori TAKAHASHI (Forest research Ins. Kansai)	I03-02 The influence of conspecific flocks on the independence process of juvenile Grey-headed Lapwings Hideya WAKISAKA (Grey-headed Lapwing Kansai RS)	J03-02 Decoding mast seeding: Seasonal gene expression revealed new molecular pathways to understand forest tree reproduction Valentin JOURNE (Kyushu University)	K03-02 Is Global Warming-Induced Sex Ratio Bias an Important Factor Endangering the North Pacific Loggerhead Turtle Population? Toko KATO (The University of Tokyo)	L03-02 How to test the difference between means and medians: when nonparametric tests are appropriate Eiiti KASUYA (Osaka Metropolitan University)	M03-02 Depth-dependent energetic properties of organic matter: linking chemical composition to energy release feasibility and quality in mountain soils Wenting FENG (Beijing Forestry University)
14:30		G03-06 Data-Informed Exploration of a Social-Ecological Network Model for Sustainable Agricultural Practices under Various NGO Engagements Dai-Fang LIN (National Taiwan University)	H03-03 The effect of vertical position differences on intraspecific morphological variation in <i>Asplenium setoi</i> Karin MARUYAMA (Tokyo Univ. Agri. Tech.)	I03-03 Mammary number and litter size: Rule-following Japanese squirrel species. Kei K SUZUKI (FFPRI Kyushu)	J03-03 Urbanised landscape and microhabitat differences can influence flowering phenology and synchrony in an annual herb Koki KATSUHIRA (Okayama Univ.)	K03-03 Freshwater environmental drivers of river migration in Japanese seabass: effects of primary productivity on growth Kazuha TAKAI (The Univ. of Tokyo)	L03-03 How to quantify interaction strengths? A critical rethinking of multivariate S-map method Takeshi MIKI (Ryukoku Univ.)	M03-03 Solar Expansion and Its Impact on Migratory Shorebird Diversity in Taiwan's Important Bird Areas Da-li LIN (National Taiwan Univ.)
14:45		G03-07 Cultural vitality, ecological resilience and environmental justice. A case study from Indigenous communities in the Sierra Norte de Puebla, Mexico Justyna OLKO (University of Warsaw)	H03-04 Matrix population model along a gradient Kenichiro SHIMATANI (I. Statistical Mathematics)	I03-04 Seasonal dynamics of reproductive traits in a wild three-spined stickleback population Mayuko KAWAMOTO (Tokyo Univ.)	J03-04 Pre-pollination reproductive isolation mechanism among three sympatric <i>Tricytys</i> species in southwestern Japan. Shuntaro WATANABE (Kagoshima Univ.)	K03-04 Are urban Norway rats more voracious? Associations between rat occurrence and garbage collection methods in entertainment districts Nanami SHIMAMURA (Toyo University)	L03-04 Experimental Analysis of Calling Synchronization Strategies in the Japanese Tree Frogs Using a Phase Oscillator Model Haruma FURUKAWA (Kyoto Univ.)	M03-04 Modeling tree loss disturbance and protected area vulnerability in Japan: A multi-factor Random Forest Approach Amit Kumar BATAR (NIES)

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Time		S Human Dimension	Plant population	Animal reproduction	Plant reproduction	Animal population	Mathematical ecology	Landscape ecology
15:00		G03-08 Age characteristics and temporal changes of Asian black bears (<i>Ursus thibetanus japonicus</i>) captured in the rural-forest interface of northern Nagano Misako KUROE (Nagano Env. Cons. Res. Inst.)	H03-05 Mathematical Model for the Formation of Urban-Rural Clines in Plant Anti-Herbivory Defense Traits: Natural Selection, Gene Flow, and Genetic Drift Yoshinori MIYAKE (Tokyo Metropolitan University)	I03-05 Sperm telomere length reveals reproductive strategies in masu salmon Toshiaki YAMAMOTO (NVLU)	J03-05 Do pollen sizes in <i>Pueraria lobata</i> vary along altitudinal and latitudinal gradients and with flowering phenology? Yuna NAKAMURA (Tokyo Metropolitan University)	K03-05 Does Wolbachia cause host extinction? — A population dynamics model incorporating male-killing Jun-nosuke HORITA (Tokyo Metropolitan University)	L03-05 Waves of infection, emerging from coupled social and epidemiological dynamics Yoh IWASA (Kyushu University)	M03-05 Predicting bear intrusion and encounter risk in agricultural and urban landscape based on landscapes connectivity Kota HIROBE (Hokkaido Univ.)
15:15		G03-09 The Effect of Ecotourism for Forest Conservation on Local Communities in Eastern Madagascar. Hatsuki MASUDA (Kyoto Unicersity)	H03-06 Inferring population structure of coastal plants with different seed seawater buoyancy through ocean current dispersal simulations Kanako AKIMOTO (Ochanomizu University)	I03-06 Reproductive ecology and lifecycle of the endosymbiotic bivalve <i>Entovalva lessonothuriae</i> Takahiro KOSHIBA (Kindai Univ)	J03-06 Does the reproductive-trait variation of <i>Gentiana nipponica</i> along the snowmelt gradient synchronize across mountains? Kaisei SATO (Hokkaido Univ.)	K03-06 ¹³⁷ Cs transfer to insect communities in the radioactively contaminated area of Fukushima: Effects of feeding habits and habitat Yo SAYAMA (Kyoto Univ.)	L03-06 Coexistence of multiple parasites via superparasitism with competition Atsushi YAMAUCHI (Kyoto Univ.)	M03-06 Modeling the distribution dynamics of an apex predator, the Golden Eagle, in traditional satoyama landscapes of Japan Ryo NISHIDA (Tohoku University)
15:30		G03-10 Ecological Resistance to Drought and Child Malnutrition: Linking Ecosystem Function to Human Health Kaoru KAKINUMA (Tohoku Univ.)	H03-07 Spatial processes define discrete morphs, while ecological processes shape continuous variation in <i>Campanula punctata</i> Ruiqi ZHANG (Tohoku Univ.)	I03-07 Promotion of branch formation in <i>Acropora muricata</i> exposed to electric fields Yuji NAMURA (Kochi Univ)	J03-07 Turnip mosaic virus infection increases resource allocation in flowers of perennial <i>Arabidopsis</i> Miyabi OTSUBO (Kyoto Univ.)	K03-07 Radiocarbon and nitrogen isotopes in honey bees reflect urban air pollution Fujiyo HYODO (Okayama Univ.)	L03-07 How do indirect effects influence the specialist/generalist balance of herbivores? Toshiyuki NAMBA (Osaka Metropolitan University)	M03-07 The Impacts of Smart Agriculture on Land Use, Landscape Patterns and Ecosystem Services under Depopulating Trends: A Scenario Analysis of Sado City Taira ISHIGURO (The University of Tokyo)
15:45		G03-11 Practice and effectiveness of inclusive biodiversity education using environmental DNA analysis and dietary activities Tatsuya SAGA (Kobe Univ.)	H03-08 Genetic structure in plant-soil feedback leads to different successional outcomes Shiang-chi HUANG (Taiwan Univ.)	I03-08 Territory vs sneaker: the time investing game of alternative mating strategies Satoshi SAKAI (Tokyo Metropolitan Univ.)	J03-08 Does qualitative pollen limitation occur in seed set of dioecious plants? Yusuke HOSHINO (Tohoku University)	K03-08 Nitrogen isotope fractionation associated with deamination of glutamic acid: Implications for food-web ecology Naoto F. ISHIKAWA (JAMSTEC)	L03-08 The general rule of trait responses and the fundamental theorem of eco-evolutionary dynamics in communities under stress Yoshinari TANAKA (Sophia Univ.)	M03-08 Stability Analysis of Paddy Field Ecosystems in Tochigi Prefecture through the citizen data from paddy waters animal surveys Haru YOSHIDA (Obihiro Univ.)
16:00		G03-12 Plant diversity at Kyoto Botanical Gardens: ex situ conservation of Japanese endangered species and long-term management of the Ecological Garden Nobuko MITSUMATA (Doshisha University)	H03-09 Landscape genetics of a carnivorous pitcher plant and its arthropod metacommunity David ARMITAGE (OIST)	I03-09 The evidence that juvenile hormone regulates male dimorphism in <i>Amantia nawai</i> Zih-ting CHANG (National Taiwan University)	J03-09 Recent Large-Scale Flowering Events in Bamboos Keito KOBAYASHI (FFPRI Kansai)	K03-09 Integrated multi-isotope model to assess nutrient balances in watershed ecosystems: Application of phosphate oxygen isotope Takuya ISHIDA (Hiroshima Univ.)	L03-09 Mathematical modeling of dynamical species abundance distribution based on maximum information entropy method Kaito UMEMURA (Kobe University)	M03-09 Landslides Foster Aquatic Biodiversity: Exploring Environmental Drivers through Irrigation Ponds Yuya OSEKI (Aquatic Chaos)
16:15		G03-13 Dancing on Linnaeus' palm: Divergence of species scapes between ecologists and taxonomists Ryota HAYASHI (Nippon Koei Co., Ltd.)	H03-10 Spatial and seasonal variation in eelgrass in Furen and Notsuke Bay, Hokkaido Matthew vincent Geroso TABILOG (Hokkaido Univ.)	I03-10 Which factors influence reproductive mode shifts in paedogenetic gall midges? Fumito YANO (Kagoshima Univ.)	J03-10 Reproductive success of small-scale flowering in <i>Sasa</i> sect <i>Sasa</i> : a comparison with mass flowering Risa OGAWA (Yamagata University)	K03-10 Animals promote efficient N, P cycling in low nutrient rivers HIROMI UNO (Tohoku University)	L03-10 Evolution of interspecific competition focusing on the switching of fitness functions Koichi ITO (Doshisha Univ.)	M03-10 Estimating seaweed bed distribution in deeper part of subtidal zone Masahiro NAKAOKA (Hokkaido University)
16:30		G03-14 Thirty years of change in firewood sustainability: A socio-ecological assessment in Lake Malawi National Park Tamano HAYASHI (Ryukoku University)			J03-11 Size-related shifts in trait relationships across co-occurring tropical tree species in a Peninsular Malaysian lowland rainforest Yoshiko IIDA (FFPRI)	K03-11 Nitrogen cycling in the snowpack of forested areas on Mt. Gassan, Yamagata Prefecture Masato ONO (Kyoto Univ.)	L03-11 F-statistics of ferns - Effects of reproductive mode and spacial structure Kazuhiro BESSHO (Saitama Medical Univ.)	M03-11 AI-Based Analysis of Changes in Homestead Woodlands in the Tonami Plain, Toyama, Japan Natsuko KAWAHIGASHI (Kyoto University)
16:45		G03-15 Citizen-Reported Mammal Dynamics: A Socio-Ecological Study Utilizing 10,000 Roadkill Records Shoma JINGU (FFPRI)				K03-12 Quantative assessment of non-utilized resources and their agricultural use on national and prefectural scales Shinichiro MISHIMA (NARO Ins. Agri-Env. Sciences)	L03-12 Can sexy sons survive in the population mating with local individuals? Kazunori SATO (Shizuoka Univ.)	M03-12 Environmental education programs developed through international collaboration Aya HATADA (KUPS)

Information for attendance

Registration

- All participants need to wear their name badges at all times while at the venue.
- Please **download and print your name badge from the conference platform Rakuraku-Conference** in advance. Participants who have brought their name badges do not need to check in at the registration desk.
 - If you forget your name badge, please present the digital version of your name badge or participation certificate (available for download from Rakuraku-Conference) on your mobile device or PC screen at the registration desk.
- **Please bring your own name badge holder**, either one you normally use or one you own.
 - While reusable name badge holders will be provided at the event, please be sure to return them to the reception desk or collection box upon your departure.
- On-site registration is available. After completing the registration process from Rakuraku-Conference, please present your name badge or participation certificate on your device at the registration desk. You will receive a designated paper insert, on which you must write your name, place it inside a badge holder, and wear it during the conference.

Cloakroom

- When depositing your belongings, you will receive a cloakroom ticket from the staff. If you lose your cloakroom ticket, we will be unable to return your belongings. To retrieve your items, please present your cloakroom ticket to the staff.
- We cannot accept items containing valuables, fragile objects, or perishable goods (including refrigerated or frozen items). Additionally, we are not responsible for theft, loss, or damage to deposited items.
- Please bundle umbrellas together with other luggage when depositing them.
- After closing hours, items cannot be retrieved until the following morning. The cloakroom will remain unattended overnight. After the final day's closing at Yoshida-South Campus, Kyoto University (13th), unclaimed items will be transferred to the conference headquarters at Kyoto International Conference Center.
- In the event of an emergency, such as a fire or earthquake, the cloakroom will be closed.

Mixer

The Mixer will be held on the evening of 14th Mar. at the Kyoto International Conference Center (ICC Kyoto). Instead of the traditional buffet-style party, we're bringing in food trucks for a fun, casual gathering! Feel free to purchase your favorite food and drinks from the trucks, or bring your own—everyone is welcome to join in and enjoy the festivities.

- No advance registration is required—just come and join the fun!
- Please note that the conference will not provide food or drinks. You can buy from the food trucks or bring your own.
- Children are also very welcome to join.

Lounges, Food & Waste Disposal

Kyoto University, Yoshida-South Campus

Break Areas

- Break rooms (Kyokita 22, Kyokita 35, 4Gou 10)
- Rest space (Kyokita 1F Lounge)
- For participants with children, [Family Lounge](#) (Child-friendly room, Kyokita 3D), [Nursery rooms](#) (Kyokita 3B), [childcare service](#) (reservation required) are available. Multipurpose restrooms for men and women with diaper-changing facilities are available.
- Break rooms are available at Kyohoku 22, Kyohoku 35, and Building 4 Room 10, and the Kyohoku 1F lounge may also be used as a rest area.
- There are many convenience stores and restaurants around the campus, especially near the Hyakumanben intersection, which is about a 10-minute walk from the presentation venue.
- You may bring food purchased at convenience stores etc. into the venue and eat inside.

However, please dispose of trash in the bins placed in each break room, and **do not** use the waste bins installed by the university around the presentation venue.

Kyoto International Conference Center (ICC Kyoto)

- For participants with children, [Family Lounge](#) (Child-friendly room, Room 101), [Nursery rooms](#) (existing Mother's room; Men are not allowed to enter), [childcare service](#) (reservation required) are available. Diaper-changing stations are installed in both the men's and women's restrooms.
- The 2nd floor of the Event Hall and the Annex Hall may be used as rest areas.
- There is an on-site restaurant, [The Grill](#) (open 10:00-17:00; lunch 11:00-15:00; last orders 16:30). However, since there are few restaurants around the venue, **we recommend purchasing lunch in advance at a convenience store, or using the food trucks.**
- Food trucks will be set up in front of the main entrance from 11:00-19:00 on the 14th and from 9:00-16:00 on the 15th.
 - Eight food trucks are scheduled, offering items such as rice balls, hamburgers, takoyaki, and sweets.
 - Alcohol drinks will be available from 17:00-19:00 on the 14th. Please feel free to use the food trucks during the evening mixer.
 - Please return garbage from food truck purchases to the trucks whenever possible. You may also use the trash bins inside the venue, but be sure to separate your waste properly.

Wi-Fi Connectivity

Free Wi-Fi (including eduroam) is available at both venues. Please note that the quality or availability of the wireless network on the day of the event is not guaranteed.

- **Yoshida-South Campus, Kyoto University:** [eduroam](#) is generally available throughout the venue. Participants with an eduroam account may use this service. Please note that even if you do not have an eduroam account, the conference organizers will not provide any special assistance.
- **Kyoto International Conference Center (ICC Kyoto):** Free Public Wi-Fi ([ICCK Public WiFi](#)) is available throughout the venue. Please note that each connection session is limited to 60 minutes.

This information is provided for reference regarding venue facilities only. The conference organizers cannot accommodate any requests or inquiries regarding Wi-Fi connectivity.

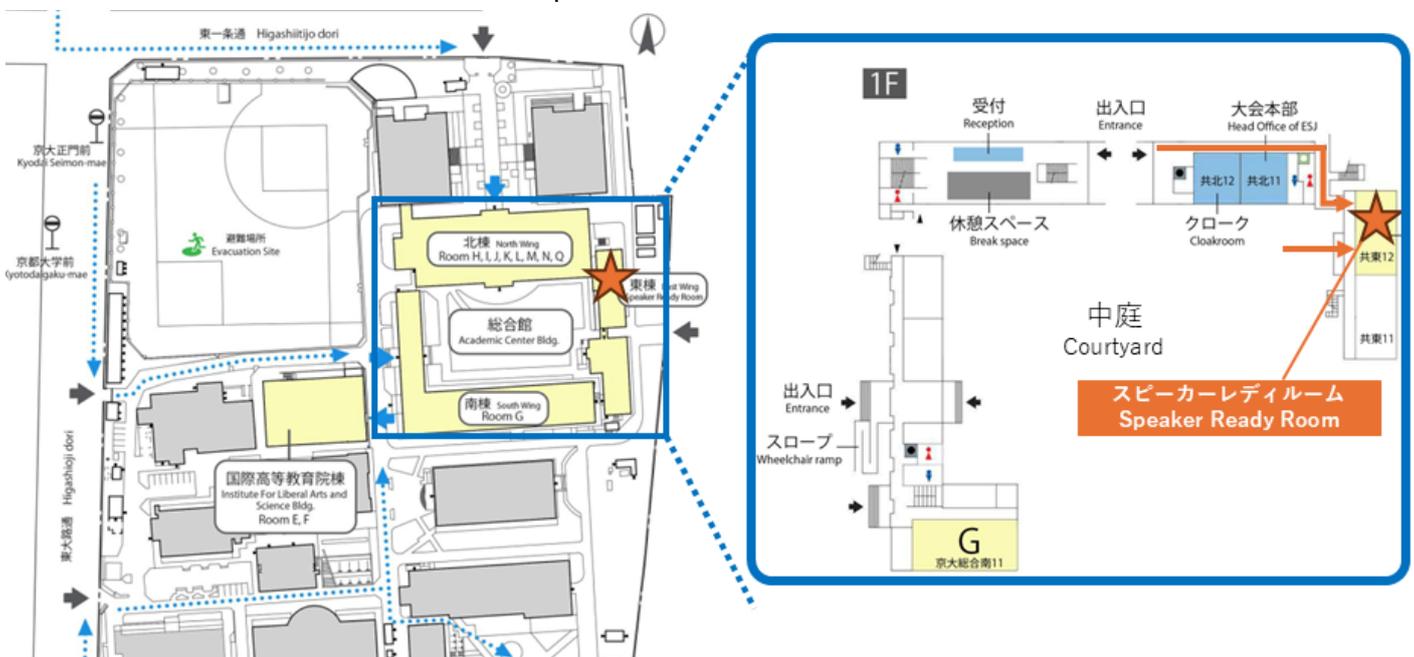
Opening Hours

	11th Mar. (Wed)	12th Mar. (Thu)	13th Mar. (Fri)	14th Mar. (Sat)	15th Mar. (Sun)
Venue	12:00-19:40	8:30-20:45	8:30-19:00	8:30-19:45	8:30-18:00
Registration	12:00-18:00	8:30-18:00	8:30-18:00	8:30-18:00	8:30-15:00
Cloak room	12:00-19:30	8:30-20:45	8:30-19:00	8:30-19:45	8:30-18:00
Family room	12:00-18:00	8:30-18:00	8:30-18:00	8:30-18:00	8:30-15:00
Break room	12:00-18:00	8:30-18:00	8:30-18:00	8:30-18:00	8:30-15:00
Corporate Exhibition	-	-	-	11:00-19:30	9:00-17:00

Guidelines for Presentations

Oral Presentations

- All presentations must use the PCs provided at the venue. Presentations using personal laptops are not permitted.
 - The operating system of the presentation PC runs Windows 11, and presentations can be made from PowerPoint files or PDFs.
 - Videos can be played if they are in MP4 format. Other formats are not guaranteed.
- Presenters must register their PowerPoint or PDF files or other presentation data on the presentation PC in advance in the speaker ready room (East wing of the Academic Center Bldg at Kyoto Univ., 共東12).
 - Please prepare a USB flash drive or CD-R containing the presentation file and come to the speaker ready room.
 - Oral presenters must submit their presentation files during the designated submission times for each presentation day.
 - Presentations on 11th Mar.: 12:00-14:00 on 11th
 - Presentations on 12th Mar.: 10:00-12:00 on 12th
 - Presentations on 13th Mar.: 10:00-12:00 on 13th
 - Presenters in the research field “Wildlife Trade”, “Extended Phenotype”, and “Human Dimensions” must submit their presentation files between 10:00 and 12:00 on 12th Mar.
 - After submitting the presentation file, it may be replaced as long as it is within the submission period.



- The total presentation time is 15 minutes: 12 minutes for the presentation and 3 minutes for the Q&A session. Please be punctual: 1, 2, and 3 bells will be rung at 10, 12, and 14 minutes and 30 seconds; for video performances, three bells will be rung at 2 minutes and 30 seconds after the start of the Q&A session.
- The venue's screen and projector support a **4:3 aspect ratio**. If the presentation is created in **16:9 widescreen**, text may become small, or some content may not be displayed.
- For oral presentations, the previous speaker will be asked to chair the next presentation, including English sessions. The first chairperson will be assigned by the room attendant.
- If you wish, you can use the [Self On-Demand Streaming](#) to record your presentation in advance and stream it on the conference platform.
- Please also refer to the [Guidelines on the Use of Generative AI](#).
- Gifts for English presenters will be distributed. After your presentation, please receive a voucher at the presentation venue and come to the reception desk as soon as possible to exchange it for your gift. Please note that gift exchange is available only during the conference period, and requests after the conference has ended cannot be accommodated.
- At this conference, all oral presenters can utilize "Self On-Demand Streaming," where they record their own presentations and stream them on the online conference platform. Note that **Recording presentations at the conference venue is strictly prohibited in any form**. Please record individually either before or after the conference.

Poster Presentation

- The poster venue will open at:
 - 11:00 on March 14
 - 9:00 on March 15
- Onsite presenters must mount their posters as follows:
 - Presenters on March 14: Please put up your poster between 11:00 and 12:00.
 - Presenters on March 15: Please put up your poster between 9:00 and 10:00.
- Poster boards will display a number tag showing the poster number (e.g., P1-001, P2-001).
- Please locate the board with your corresponding number tag and mount your poster there.
- Please bring your own thumbtacks for mounting your poster.
- Thumbtacks tend to be in short supply at nearby shops during the conference, so please prepare them in advance.
- For onsite presentations, a core time will be scheduled on Day 4 or Day 5 of the conference (March 14, 15) from 12:00 to 14:00.
 - Presentations with odd-numbered poster IDs will have core time during the first hour (12:00-13:00).
 - Presentations with even-numbered poster IDs will have core time during the second hour (13:00-14:00).
- During core time, presenters should stand by their posters and give explanations to attendees.
- Poster removal times:
 - Presenters on March 14 must remove their posters by 19:30 on the same day.
 - Presenters on March 15 must remove their posters by 17:00 on the same day.
- The poster that receives the Best Poster Award will be displayed in a designated area from 19:30 on March 14 until 14:00 on March 15.

Childcare support

Childcare Service

Childcare service will be provided in the ESJ73 venue to those who have completed advance application and payment. The service is provided by Poppins service Kyoto, Poppins Corporation, which is contracted out by the ESJ.

Family Lounge

A family lounge will be set up for participants with their infant(s) and school children. No reservation is required. Please use the room to eat with your child(ren) or just to relax.

- Kyoto Univ. Yoshida–South campus: Kyokita 3D
 - 11th: 12:00–18:00
 - 12th: 8:30–18:00
 - 13th: 8:30–18:00
- Kyoto International Conference Center: Room 101
 - 14th: 8:30–18:00
 - 15th: 8:30–15:00

The following equipment is available in the family lounge.

- Picture books
- Microwave (500W/700W)
- Electric kettle

Nursing Rooms

- University' s Yoshida–South Campus, one room in the same row as the family lounge area will be designated as a nursing room..
- The Kyoto International Conference Center has a nursing room within the venue as part of its facilities.

Diaper changing space

- Kyoto University: has a multipurpose restroom available for both men and women, equipped with diaper-changing facilities.
- At the Kyoto International Conference Center, diaper-changing stations are installed in both the men' s and women' s restrooms.

11th-13th: Access to Kyoto University

1. Karasuma Subway Line + City Bus: From the area along the Karasuma Subway Line, the most convenient route is to take the Karasuma Subway Line to Imadegawa Station and transfer to a city bus.

- Take the Karasuma Subway Line, get off at “Imadegawa Station.”
 - From Kyoto Station/Shijo area, take the train bound for “Kokusaikaikan.”
- Exit from the south ticket gate via Exit 3, and walk 30 meters to the eastbound “Karasuma Imadegawa” bus stop, and use one of the following buses.
 - City Bus Route 201 bound for “Hyakumanben/Gion” : Get off at “Kyodai Seimon-mae,” then walk about 5 minutes. Operating every 10 minutes.
 - City Bus Route 203 bound for “Ginkakuji/Kinrin-shako” : Get off at “Hyakumanben,” then walk about 10 minutes. Operating every 10 minutes.

2. Keihan Railway: From the Kamogawa and Fushimi area, Keihan Railway is convenient.

- Take the Keihan Main Line bound for “Demachiyanagi” and get off at “Demachiyanagi Station.” Exit from Exit 7 and walk about 15 minutes.

3. Hoop Bus: From Kyoto Station, [Hoop Bus](#) is a convenient and less crowded option.

- Board the Hoop Bus and ride for approximately 30 minutes. Get off at “Kyoto University-mae,” then walk about 5 minutes.
 - The boarding location at Kyoto Station is the [Hachijo Exit](#) on the south side.
 - Buses run every 15 minutes in the morning and every 30 minutes during the day.
 - One-way circular route; take care when boarding from locations other than Kyoto Station or Kawaramachi Oike.

4. Tozai Subway Line + City Bus

From Nijo and Yamashina areas, the Tozai Subway Line is the best choice. You can transfer from the JR Line at Yamashina Station.

- Take the Tozai Subway Line, get off at “Higashiyama Station.”
 - From the Yamashina area, take the train bound for “Uzumasa Tenjingawa.”
 - From the Nijo or Karasuma area, take the train bound for “Rokujizo” or “Biwako-Hamaotsu.”
- Exit from Exit 2, walk 80 meters to the left to the northbound “Higashiyama Sanjo” bus stop.
- Use one of the following buses, each operating approximately every 10 minutes:
 - City Bus Route 201 bound for “Hyakumanben/Senbon Imadegawa” : Get off at “Kyodai Seimon-mae,” then walk about 5 minutes.
 - City Bus Route 206 bound for “Takano/Kitaoji Bus Terminal” : Get off at “Kyodai Seimon-mae,” then walk about 10 minutes.

14th-15th: Access to ICC Kyoto

The Karasuma Subway Line provides convenient access.

- Take the Karasuma Subway Line bound for “Kokusaikaikan” and get off at “Kokusaikaikan Station.”
- Exit from Exit 4-2 and walk about 5 minutes.

You can also access ICC Kyoto by bus (City Bus Routes 5, 31, 65, or Kyoto-Bus Routes Toku-16 and Toku-17), but service is infrequent and the coverage area is limited.

Please check the schedules and routes carefully before using these options.

Others

Recording for Streaming at the Venue

In ESJ73, sessions and official events will be recorded for on-demand streaming. Please read and agree to the following before participating in conference events and sessions that will be available via on-demand streaming:

- All events subject to on-demand streaming will be **recorded in their entirety, including Q&A sessions.**
- Cameras will be installed at the venue for recording, so **the audience and venue atmosphere may be captured in the videos.**

Emergency Shelters in the Event of a Disaster

For information regarding emergency shelters and related resources in the event of a disaster, please refer to the hazard maps provided by the City of Kyoto.

- [Earthquake Preparation \[PDF\]](#)
- [Kyoto City Sakyo Ward Hazard Map \[PDF\]](#)
- [Kyoto City Web-based Hazard Map \(Japanese Information only\)](#)

Code of Conduct

All participants are required to adhere to the following Code of Conduct during the meeting.

Participants of the 73rd Annual Meeting of the Ecological Society of Japan must comply with the following code of conduct. If requested by meeting staff or other participants to cease any disruptive or inappropriate behavior, participants must comply immediately.

1. **Prevention of Discriminatory Behavior and Respect for Individual Dignity:** Participants must not discriminate against individuals based on attributes such as origin, race, ethnicity, religion, physical characteristics, age, status, gender, sexual orientation, or disability, and must respect the dignity of all individuals.
2. **Prevention of Harassment:** Participants must not engage in any form of harassment, including actions that harm the activities or careers of others, cause discomfort to individuals or groups, or encourage such behavior.
3. **Prohibition of Unauthorized Photography and Recording:** Participants must not take photographs, record audio, or stream video at the venue without the presenter' s consent. Screenshots on the meeting platform are also prohibited. On-Demand videos must not be shared with third parties who are not participants. Unpublished research content must not be disclosed on social media or other platforms without the presenter' s consent.