Mid-Term Presentation

[Oral 13:00~] Thursday, November 19, 2026　Venue : D201

座 長 Moderator : HIRATA Takafumi				Timekeeper: SHAIKH Umme Aqusa, Microphone: BAET Jephline
	Time	Presenter	Supervisor	Title
1	13:00 – 13:15	周　艷瑶 ZHOU Yanyao	山中 康裕 YAMANAKA Yasuhiro	NPO法人ezorockにおけるメンバーの参加する動機および得た学び Motivations for Participation and Learning Outcomes among Members of NPO ezorock
2	13:15 – 13:30	池原　建志 IKEHARA Kenshi	LIU Tong	PFAS in Okinawa: From Spatial Patterns to Environmental Processes
3	13:30 – 13:45	CASTILLO Justine Barroa	AVTAR Ram	GIS-based Index for Determining Dark Sky Sites in the National Capital Region PAGASA Regional Services Division using Multi-Criteria Decision Analysis
4	13:45 – 14:00	MAGLASANG Daisiree Mae Vargas	GARCíA MOLINOS Jorge	Effects of terrestrial and aquatic subsidies in structuring bird assemblages in headwater streams

< Break 14:00-14:10 >

座 長 Moderator : LIU Tong				Timekeeper: MUKHERJEE Geetanjali, Microphone:QIN Siqi
	Time	Presenter	Supervisor	Title
5	14:10 – 14:25	LO Wing Kit	AVTAR Ram	Machine Learning-Based Land-Use and Land-Cover Mapping Using PlanetScope Imagery to Analyze the Spatial Relationship Between Fruit-Bearing Trees and Bear Sightings in Akita, Daisen, and Katagami Cities
6	14:25 – 14:40	黄　国強 HUANG Guoqiang	早川 裕弌 HAYAKAWA Yuichi	Geospatial analysis on environmental settings of Jomon shell middens in Hokkaido, Japan
7	14:40 – 14:55	陳　思敏 CHEN Simin	根岸 淳二郎 NEGISHI Junjiro	河川の再蛇行化後におけるカワシンジュガイの上流域への再定着可能性の評価 Assessing the Potential for Upstream Recolonization of Freshwater Pearl Mussels after River Re-meandering

Mid-Term Presentation

[Poster] Thursday, November 19, 2026 Venue : D201

15:30~around 17:00

		Presenter	Supervisor	Title
1	M1	日下部　優子 KUSAKABE Yuko	大城 賢 OSHIRO Ken	再生可能エネルギーの偏在性を考慮した日豪間の水素サプライチェーンの将来シナリオ分析 Future Scenario Analysis of the Japan-Australia Hydrogen Supply Chain Considering the Uneven Distribution of Renewable Energy
2	M1	田中　真人 TANAKA Manato	大城 賢 OSHIRO Ken	新たな電力需要の創出による再生可能エネルギー導入ポテンシャル活用方策の検討 Creation of new electricity demand for harnessing renewable energy development potential
3	M1	永井　慎平 NAGAI Shimpei	大城 賢 OSHIRO Ken	地域特性・社会変化を考慮した電力需要の変化と脱炭素社会への影響 Impact of Electricity Demand Changes on Decarbonized Societies Considering Regional Characteristics and Social Changes
4	M1	松村　真佑 MATSUMURA Mayu	大城 賢 OSHIRO Ken	北海道の自治体を対象としたゼロカーボンシティ達成のための実行計画の有効性評価 Evaluating the Effectiveness of Zero-Carbon City Action Plans in Hokkaido Municipalities
5	M1	韓　思雨 HAN Siyu	野呂 真一郎 NORO Shin-ichiro	ビス（フルオロスルホニル）イミドアニオンを有する柔軟な配位高分子の合成と結晶構造 Synthesis and Crystal Structure of a Flexible Coordination Polymer Containing Bis(fluorosulfonyl)imide Anions
6	M1	焦　詩皓 JIAO Shihao	LIU Tong	Meta-analysis of Antibiotic Resistance Genes Associated with Micro- and Nanoplastics in Aquatic Environments
7	M1	陸　思豫 LU Siyu	野呂 真一郎 NORO Shin-ichiro	Synthesis of Werner-Type Metal Complexes Bearing Photoreactive Coumarin Moieties
8	M1	渡邉　透羽 WATANABE Toi	山田 幸司 YAMADA Koji	環境応答性蛍光色素を用いた酵素反応の追跡方法の開発 Development of a Method for Monitoring Enzymatic Reactions Using Environment-Responsive Fluorescent Dyes
9	M1	板橋　尚樹 ITABASHI Naoki	沖野 龍文 OKINO Tatsufumi	褐藻*Eisenia nipponica* 由来*SIR2* mRNAの発現を促進する化合物の同定 Identification of compounds that enhance *SIR2* mRNA expression from the Brown Alga *Eisenia nipponica*
10	M1	章　臣烨 ZHANG Chenye	根岸 淳二郎 NEGISHI Junjiro	Associations of Water Temperature and Environmental Conditions with Dolly Varden Occurrence and Relative Abundance across Three Study Regions in Hokkaido
11	M1	MAHENDRA Anak Agung Gede Bagus	沖野 龍文 OKINO Tatsufumi	Exploration of Natural Products from Marine Mollusc and Cyanobacteria Collected from Okinawa
12	M1	DZEKEDZEKE William Junior	AVTAR Ram	Fire susceptibility mapping in the Okavango Delta using a machine learning approach
13	M1	SINHA Saima Akter	AVTAR Ram	An integrated assessment of climate variability and Boro rice productivity in Bangladesh
14	M1	程　鈺涵 CHENG Yuhan	石川 守 ISHIKAWA Mamoru	Geo-anthropological settings and micro-morphological characteristics of Ainu Chashi in Hokkaido

		Presenter	Supervisor	Title
15	M1	河合　空 KAWAI Sora	先崎 理之 SENZAKI Masayuki	石狩川流域湖沼群における狩猟撹乱に対する水鳥類の空間的応答 Spatial responses of waterbirds to hunting disturbance across lake systems in the middle Ishikari River basin
16	M1	小林　遥 KOBAYASHI Haruka	佐藤 友徳 SATO Tomonori	2026年8月千葉豪雨事例におけるアンサンブル予報の予測可能性の評価 Ensemble Forecast Predictability of Heavy Rainfall in Chiba Prefecture in August 2026
17	M1	斉藤　愛佳 SAITO Aika	石川 守 ISHIKAWA Mamoru	低地温環境を利用した貯蔵庫の構造と利用実践 ーモンゴルと北海道の事例比較ー Structure and Usage Practices of Storage Facilities Utilizing Local Cold Environments: A Comparative Case Study of Mongolia and Hokkaido
18	M1	中澤　舞 NAKAZAWA Mai	佐藤 友徳 SATO Tomonori	2021年8月上旬にシベリア北部サハ共和国で発生した Pyrocumulonimbusの特徴 Characteristics of the Pyrocumulonimbus developed in early August 2021 in Sakha Republic, eastern Siberia
19	M1	富　全偉 FU Quanwei	根岸 淳二郎 NEGISHI Junjiro	Food Availability and Diet of Dolly Varden Upstream and Downstream of Check Dams in the Shiretoko Peninsula
20	M1	福山　陽介 FUKUYAMA Yosuke	根岸 淳二郎 NEGISHI Junjiro	洪水攪乱時における底生魚種の動的生息場利用 Dynamic Habitat Use by Benthic Fish Species During Flood Disturbance
21	M1	武　雨竹 WU Yuzhu	石川 守 ISHIKAWA Mamoru	Mapping of the Southernmost Permafrost in Eurasia with Physics-Informed Machine Learning
22	M1	土肥　拓海 DOHI Takumi	石川 守 ISHIKAWA Mamoru	ウランバートル周辺およびヘンティ県における湧水動態の機械学習を用いた広域解析･Regional Analysis of Spring Water Dynamics around Ulaanbaatar and Khentii Province Using Machine Learning
23	D2	DE CASTRO Jamella Malabayabas	AVTAR Ram	Spatial Analysis of Urban Land Cover and Land Surface Temperature in Baguio City, Philippines
24	D2	GHIMIRE Sudan	石川 守 ISHIKAWA Mamoru	Quantifying Spatial Hazard and Temporal Vulnerability of Himalayan Glacial Lakes: A Hybrid EWM and Dynamic Moving Index Approach
25	D3	SAEFULLOH	沖野 龍文 OKINO Tatsufumi	Structure sets the kill: a marine polyether triterpene and four Artocarpus flavonoids on the TRPV1 → ferroptosis axis