

Friday, November 24th . Venue : D201

座長 Moderator : Liu先生				time keeper, micropohe, light: HU WENTAO, ANDRIANOELISOA LALANIRINA ANDRIANAIVO, DE FIGUEIREDO JOYCE MARA
	Time	Presenter	Supervisor	Title
1	11:00 - 11:15	CHAUDHARY Fatima	渡邊 悌二	Human visitation alters the behavioral response of wildlife: a study on vigilance behavior of Japanese pika at Mount Higashi-nupukaushi-nupuri
2	11:15 - 11:30	MANDAL Piya	露崎 史朗	Seed bank composition in the former and current topsoils on Mount Usu, northern Japan
3	11:30 - 11:45	FERREIRA RAMIM Bruna	佐藤 友徳	Weather pressure patterns associated with wind power ramps in northeast and south of Brazil
座長 Moderator : 佐藤先生				time keeper, micropohe, light: 齋藤淳也, 栗田まき, 山口裕志
	Time	Presenter	Supervisor	Title
4	11:45 - 12:00	肖澤中 XIAO Zezhong	Ram AVTAR	Comparison of machine learning models for classifying crops and weeds
5	12:00 - 12:15	ISLAM Tahofima	沖野 龍文	Investigating Novel Secondary Metabolites and Optimizing Biopolymer Synthesis in Different Cyanobacteria
6	12:15 - 12:30	春原 英莉 Sunohara Eri	山中 康裕	行政による環境啓発の意義について ～千葉県市川市における環境教育について～ The Significance of Environmental Awareness by Government ～Environmental Education in Ichikawa City, Chiba Prefecture～

Friday, November 24th 13:30-15:00 Venue:D201

	Presenter	Supervisor	Title
1	M1 李 恩 Lee eun	根岸 淳二郎	The Effect of Gravel Bar on the Variation of River Water Temperature
2	M1 猪又 雅史 Inomata Masafumi	早川 裕一	人流と登山道地形との関係: 藻岩山を例に Relationships between person trip and trail topograhly in Mt. Moiwa
3	M1 小田 郁実 Oda Ikumi	根岸 淳二郎	Effects of river restoration on the physical environment and fish fauna of the Butokamabetsu River, Uryu Experimental Forest
4	M1 小野寺 智紀 Onodera Tomoki	渡邊 悌二	十勝岳ジオパークにおけるジオダイバーシティマップの作成 Creation of Geodiversity maps in Tokachidake geopark
5	M1 小林 健人 Kobayashi Kento	佐藤 友徳	Trends and projection of heavy snowfall in sapporo, as an application of self-organizing map
6	M1 齋藤 淳也 Saito Junya	根岸 淳二郎	Effects of pleopods removal on survival and sterility of signal crayfish
7	M1 栗田 まき Shizukuda Maki	白岩 孝行	湿原河川における懸濁物質の時間的・空間的変化とその要因 Spatio-temporal variation of suspended sediments in a wetland stream
8	M1 前田 涉希 Maeda Shoki	山田 幸司	M/G比が異なる蛍光標識アルギン酸ゲルの発光変化の検証 Verification of fluorescence emission changes in fluorescently labeled alginate gels with different M/G ratios
9	M1 山口 裕志 Yamaguchi Yusi	石川 守	風穴による低温環境がもたらす植生への影響 Influence on plants caused by low temperature environment near wind caves
10	M1 山本 健太 Yamamoto Kenta	渡邊 悌二	発表予定調整(後日実施)
11	M1 吉谷 晟 Yoshigai Jo	先崎 理之	人為騒音がバッタ発音器の形態に及ぼす影響 The effects of anthropogenic noise on the development of stridulatory organs in grasshoppers.
12	M1 劉 山木 Liu Shanmu	根岸 淳二郎	Effects of river flow regime on changes in density of Trichoptera
13	M1 胡 文濤 HU WENTAO	沖野 龍文	室蘭産の紅藻マギレソゾ Laurencia nipponica からのハロゲン化セスキテルペンの合成メカニズムの解明 Exploration of the synthesis mechanism of halogenated sesquiterpenes from red algae Laurencia nipponica from Murora
14	M1 立石 新 Tateishi Arata	野呂 真一郎	発光性ピリジン配位子を有するウェルナークラスレートの合成と特性評価 Synthesis and characterization of Werner clathrates with emissive pyridine ligands
15	M1 陳 潔茹 Chen Jieru	野呂 真一郎	CO2分離を目指した金属有機構造体複合膜の作製 Fabrication of metal-organic framework composite membranes for CO2 separation
16	M1 永井 裕規 Nagai Yuki	山田 幸司	コラーゲンの蛍光ソルバトクロミック色素による標識 Labeling collagen with fluorescent solvatochromic dyes
17	M1 古谷 知之 Furuya Tomoyuki	山中 康裕	総合的な探究の時間における学校の特色に基づいたコンピテンシー評価に向けて Toward competency assessment based on school characteristics in "Period for inquiry-based cross-disciplinary study"
18	M1 宮下 諒太 Miyashita Ryota	山中 康裕	認定NPO法人カコタムにおける学習支援について Learning Support at Kacotam, a Certified Non-Profit Organization
19	M1 ANDRIANOELISOA LALANIRINA ANDRIANAIVO	石川 守	Municipal Household Solid Waste characterization in the municipality of Antananarivo, Madagascar
20	M1 周 紫琪 ZHOU Ziqi	Ram AVTAR	Exploring deep learning based spatio-temporal fusion of UAV and satellite images for urban tree species classification applications

21	M1	DE FIGUEIREDO JOYCE MARA	豊田 和弘	Radiation exposure assessment in a community near a heavy mineral sand mine in Moma district, Mozambique
22	M1	彭 刘羿 Peng Liuyi	Ram AVTAR	Tree Species Classification based on Self-supervised Contrastive Learning with Transformer
23	M1	Monroy Rozo Carla Juliana	Ram AVTAR	Water Quality Monitoring using Satellite Data: San Rafael Reservoir (Colombia)
24	M1	MORILLAS AGREDA EMMILCE	Jorge Garcia Molinos	Effects of urbanization on insect-pollinator communities in Sapporo
25	M1	小林 工真 Kobayashi Takuma	白岩 孝行	知床世界自然遺産知床岬地域における海岸漂着物に関する研究 Research on Beach Debris in the Shiretoko World Natural Heritage Site, Cape Shiretoko area
26	M2	伊原 希望 Ihara Nozomi	白岩 孝行	世界自然遺産知床 オホーツク海側先端地区の番屋の研究 World Natural Heritage Shiretoko: Research on Banya at the tip area of the Sea of Okhotsk side
27	M2	長田 幸子 Osada Sachiko	先崎 理之	夜間に移動する渡り鳥の地上照明から受ける影響について Ground-based illumination disrupts migrating birds' behavior
28	M2	北上 泰河 Kitagami Taiga	渡邊 悌二	大雪山国立公園・表大雪山域における道標に関する研究 Studies on Signboards in the Omote-Daisetsu Mountains, Daisetsuzan National Park
29	M2	XU Bowei	早川 裕一	Assessment of coniferous forest parameters by regression analysis using satellite imagery and UAS-Lidar point cloud
30	M2	高 海洲 Gao Haizhou	根岸 淳二郎	Periphyton biofilm responses to flow regime changes and its application to environmental monitoring
31	M2	小辻 龍郎 Kotsuji Tatsuro	佐藤 友徳	ジャガイモ農地内部の気温と相対湿度を用いたジャガイモ疫病発生条件の解析 Analysis of conditions for potato late blight outbreak using temperature and relative humidity in potato farmlands
32	M2	坂井 友哉 Sakai Tomoya	早川 裕一	登山道管理に対するモバイルLiDARの適用可能性について Applicability of smartphone-borne LiDAR for mountain trail management
33	M2	清水 孟彦 Shimizu Takehiko	先崎 理之	Integration of long-term habitat changes and biodiversity trends: an example from coastal waterbirds in Japan

Friday, November 24th 15:15-16:45 Venue:D201

		Presenter	Supervisor	Title
1	M2	劉 俊男 Liu Junnan	白岩 孝行	Research on permafrost formed on a block field on a low-altitude mountain
2	M2	六井 菜月 Rokui Natsuki	渡邊 悌二	Sustainable relationship of Wildlife Resources and Trekking Tourism in Khunjerab National Park, Pakistan : Focusing on trophy hunting in Shimshal
3	M2	浅井 瞭 Asai Ryo	豊田 和弘	近紫外線照射により生じるフミン酸水溶液中の溶存マンガン濃度の変化 Change in dissolved manganese concentration of humic acid aqueous solution induced by near-ultraviolet irradiation
4	M2	池田 志帆 Ikeda Shiho	豊田 和弘	国内産九条ネギの微量元素組成の地域差に関する研究 A Study of Regional Differences in Trace Element Composition of domestic "Kujo Negi"
5	M2	陳 昀 Chen Yun	野呂 真一郎	光反応性ピリジン配位子を有するウェルナー型金属錯体の合成と光応答性 Synthesis and light responsiveness of Werner-type metal complexes with photoreactive pyridine ligands
6	M2	池田 航介 Ikeda Kousuke	山中 康裕	都市住民と農家の交流で生まれる非金銭的な価値について On the non-monetary value created by interactions between urban residents and farmers
7	M2	今川 知美 Imagawa Satomi	早川 裕一	北海道絵鞆半島における潮間帯の藻類分布と微地形との関係 Relationships between algal distribution and microtopography in the intertidal zone in Etomo Peninsula, Hokkaido, Japan
8	M2	KUJILA Given Munkinyi	豊田 和弘	Evaluation of heavy metal contamination from fish feed used in cage aquaculture on Lake Kariba, Zambia.
9	M2	張 文強 Zhang Wenqiang	沖野 龍文	Bioactive secondary metabolites produced by symbiotic bacteria in shipworms along the coast of Hokkaido
10	M2	日野口 佑奈 Hinoguchi Yuna	渡邊 悌二	Potential of geopark certified products in knowledge transfer
11	M2	FREEMAN Robertson	渡邊 悌二	The causes and effects of improper disposal of wastes in New Kru Town, Liberia
12	M2	馬 培倫 Ma Peilun	Ram AVTAR	Study on the effect of ridging height on potato growth based on UAV LiDAR data
13	D1	渋谷 美月 Shibuya Mizuki	山中 康裕	おうちミュージアムの国際的位置付けに関する研究 The research on international positioning of the home museum "Ouchi Museum"
14	D2	GUPTA Ankita	渡邊 悌二	Effects of Ecotourism on Land Use Land Cover Dynamics: Evidence from Sagarmatha National Park and Khaptad National Park, Nepal
15	D2	WU Junyi	根岸 淳二郎	Effects of dam flow manipulation on the distribution pattern and age structure of cold-water sculpin (<i>Cottus nozawae</i>) in the Toyohira river, Hokkaido
16	D2	周 習靈 Zhou Xiling	佐藤 友徳	Different dynamic characteristics of heatwaves over northeastern Siberia in July and August
17	D2	TOLOD Janine Rodulfo	根岸 淳二郎	Macroinvertebrate response to tributary inflow from a hydropower outlet: Spatial assessment of community assemblage and traits
18	D2	西川 穂波 Nishikawa Honami	白岩 孝行	知床世界自然遺産における海岸漂着物に関する研究 Research on Beach Litter in the Shiretoko World Natural Heritage site
19	D2	VILLARUEL Mc Jervis Soltura	根岸 淳二郎	Gravel Bars Contribute to Diversity and Resilience of River Invertebrate Community
20	D2	向 世柔 Xiang Shirou	渡邊 悌二	A comparative study of the efficacy of geoscientific education of Tokachi-Shikaoi Geopark, Japan and Cuihuashan National Geopark, China

21	D2	PANDEY Santosh Kumar	Ram AVTAR	Estimation of Soil Erosion in Ghaghra River Basin Using RUSLE Model- A Case Study
22	D2	RAJAT	Ram AVTAR	Modelling of the forest biomass retrieval using full polarimetric SAR technique
23	D3	孟宇 Meng Yu	渡邊 悌二	Mapping periglacial landforms in the Daisetsuzan National Park, Japan by UAS
24	D3	張帥 Zhang Shuai	山田 幸司	Development of a turn-on fluorescent probe for selective and sensitive detection of biothiols in cell culture
25	D3	凌正一 Ling Zhengyi	沖野 龍文	Examining the catalytic mechanism and product identification of epoxide compounds using LsVBPO and monoepoxide as exemplars
26	D3	符瑞 Fu Rui	山中 康裕	How might the spread of online meal-delivery services impact achievement of the SDGs?
27	D3	STANLEY ANAK SUAB	Ram AVTAR	Environmental Sustainability Assessment of Tropical Forest and Plantations Landscape in Borneo using Multi-sensor Remote Sensing Technique and Geospatial Multi Criteria Decision Analysis (MCDA)
28	D3	Supe Hitesh Ghanashyam	Ram AVTAR	Mapping land suitability for solar farm installations in India using multi-criteria decision making model
29	D3	FAISAL Refat	早川 裕一	Topographical dynamics based on global and UAV-SfM derived DEM products: A case study of transboundary Teesta River, Bangladesh