

Mid-Term Presentation

[2nd Session] Monday, July 7th, 2025. Venue : D201

Oral 13:00~

発表10分、質疑応答5分/10 min. presentation followed by 5 min. Q & A

座 長 Moderator : 根岸/ NEGISHI Junjiro				Timekeeper: MA Jinyuan, Microphone: PRACA Espie Malubay, Light: LIU Lu
	Time	Presenter	Supervisor	Title
1	13:00 - 13:15	渡辺 隼生 WATANABE Hayao	白岩 孝行 SHIRAIWA Takayuki	羊蹄山山頂部における永久凍土の存在可能性 The possibility of permafrost occurrences at the summit of Mt.Yotei
2	13:15 - 13:30	黄 凱倫 HUANG Kailun	早川 裕弐 HAYAKAWA Yuichi	A Deep Learning Approach for Tree Object Detection in Multi-modal Data Combining 3D Point Cloud and Imagery
3	13:30 - 13:45	森田 理央 MORITA Rio	佐藤 友徳 SATO Tomonori	生物季節観測データに基づく渡り鳥の初見日変動と海面更正気圧の関係 Relationship between air pressure and first sighting date of migratory birds based on phenological observation data
4	13:45 - 14:00	山崎 優菜 YAMAZAKI Yuna	佐藤 友徳 SATO Tomonori	一か月アンサンブル予報システムを用いた豪雨の予測可能性 一九州地方における2020年7月の豪雨を対象にー Predictability of heavy rainfall investigated using one-month ensemble prediction system – A case study of heavy rainfall event in Kyushu in July 2020 –

< Break 14:00-14:10 >

座 長 Moderator : 大城/ OSHIRO Ken				Timekeeper: 秦野 勇輝, Microphone: 柏崎 乃晏, Light: 下島 遼亮
5	14:10 - 14:25	範 錚源 FAN Zhengyuan	石川 守 ISHIKAWA Mamoru	Assessing snow-induced delays in urban waste collection: Based on tracking observation and official data from Sapporo City
6	14:25 - 14:40	島川 幸子 SHIMAKAWA Sachiko	山田 幸司 YAMADA Koji	FluoraBlocksでラベル化したアルギン酸ゲル蛍光水分量センサーの開発 Development of fluorescence moisture content sensor, alginate gel labeled by FluoraBrocks
7	14:40 - 14:55	永柳 圭都 NAGAYANAGI Keito	根岸 淳二郎 NEGISHI Junjiro	Spatio-temporally high resolution analysis of habitat use by cold-water fish <i>Cottus nozawae</i>

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Poster 15:30~16:40頃

		Presenter	Supervisor	Title
1	M1	LIU Shaofeng (10月)	沖野 龍文 OKINO Tatsufumi	Isolation of lanthipeptides from the cyanobacterium <i>Microcystis aeruginosa</i> NIES-100
2	M1	LUNGU Rita (10月)	Liu TONG	PFAS Contamination in Urban Rivers of Hokkaido
3	D2	ARYA Abhinandan Kumar (10月)	Ram AVTAR	A Synergistic Modeling Approach for Yamuna River Water Quality Using Satellite Observations and Ground Measurements
4	D2	OSEI-ESSAH Nadine (10月)	早川 裕弐 HAYAKAWA Yuichi	Estimating satellite derived methane emissions over Ghana using a simple divergence method
5	D2	CRUZ PERAZA Erica Irinia (10月)	Liu TONG	Life Cycle Assessment of Road Expansion in El Salvador: Carbon, Energy, and Water Footprints
6	D2	SINHA Shivaang (10月)	Ram AVTAR	Disaster Risk Reduction Governance in the Lower Koshi Basin: An Analysis of Stakeholder Perceptions and Priority Assessments
7	D2	CHIT Viesueda (10月)	沖野 龍文 OKINO Tatsufumi	Metabolite Profiling of Harmful Cyanobacteria in Response to Environmental Changes
8	D2	PANDEY Sudip (10月)	Ram AVTAR	Satellite-Based Study of Extreme Rainfall Across the Nepal Himalayas
9	D2	NGWIRA Susan (10月)	早川 裕弐 HAYAKAWA Yuichi	Quantitative assessment of climatic and anthropogenic influences on streamflow dynamics in mukawa river basin using structural equation modeling