

PARE Short Program: Summer School at Hokkaido 2018 July 29 ~ August 9 (12 days)

	Time	Content	Venue
7/29	9:15 — 10:15 10:30 — 11:30 11:30 — 12:30 12:30 — 14:00 14:15 — 16:00 16:15 — 17:45 18:00 — 20:00	Reception Opening Ceremony&Orientation Lunch Prepare Presentation by country Presentation by country Preparation Seminar part1: Field Work and Water Sampling Welcome Dinner (Official)&Cultural Exchange Night	Seminar Room 1 (1st floor), Frontier Research in Applied Sciences Building (Hokkaido University) COOP Canteen of School of Engineering Building
7/30	8:45 — 10:15 10:30 — 12:00 12:00 — 13:00 13:00 — 14:30 14:45 — 16:15 16:30 — 18:00	Lecture 1 Application of Weather and Climate Information for Better Society Associate Prof. SATO Tomonori (Faculty of Environmental Earth Science, HU) Lecture 2 Environmental Problems in Japanese Rivers Professor NAKAMURA Futoshi (Faculty of Agriculture, HU) Lunch Lecture 3 Agriculture and Water in Hokkaido Professor INOUE Takashi (Faculty of Agriculture, HU) Lecture 4 Modeling and Assessment of Changes in Riverine Nitrate in the Sesan, Srepok and Sekong Tributaries of the Lower Mekong River Basin Dr. OEURNG Chantha (Faculty of Hydrology and Water Resources Engineering, Institute of Engineering of Cambodia) Preparation Seminar part 2: Field Work and Water Sampling	Room214 (Main Conference Room), Student Communication Station (Hokkaido University)
7/31	7:00 — 9:30 — — 15:30 16:00 — 17:00 — 18:00 — 20:00	Departing Sapporo ※2 group to Hakodate instead of Tokachi Water Sampling 1 Lunch at Kamiya (13:30 ~)→ Field Trip 1 (14:30 ~) Water Sampling 2 Check in at Lodge BBQ Dinner	Bus Tokachi River Ikeda Wine Castle Tokachi River Tokachi Ecology Park
8/1	9:30 — 10:00 — 11:30 11:30 — 13:00 13:30 — 14:30 15:30 — 16:30 17:00 — 18:00 18:30	Departing Lodge Field Trip 2 Lunch at Mugiyoto next to Beet Sugar Museum Lecture 5 Flood Control Division, Development and Construction Department at Obihiro, Hokkaido (Hokkaido Regional Development Bureau, Ministry of Land, Infrastructure, Transport and Tourism) Field Trip 3 Water Sampling 3 Group Discussion and Dinner	Bus Beet Sugar Museum Mugiyoto Bakery Makubetsu Agricultural Research Institute Tokachi River Tokachi Ecology Park
8/2	9:30 — 11:00 — 11:30 12:00 — 13:00 13:30 — 14:30 15:00 — 16:00 — 19:30	Check out the lodge Water Sampling 4 Lunch at Shin Arashiyamaso Restaurant Water Sampling 5 Field Trip 4 Return to Sapporo	Bus Tokachi River SKY PARK Tokachi River Hokkaido Shikaoi Environmental Preservation Center
8/3	9:00 — 12:00 12:00 — 13:00 13:00 — 15:15 15:30 — 17:00	Analysis of Sampling Data Lunch Group Discussion for Mid-term preparation Mid-term presentation	Room214 (Main Conference Room), Student Communication Station (Hokkaido University)
8/4	OFF		
8/5	10:30 — 12:00 12:00 — 13:00 13:00 — 16:00	Lecture 6: GIS Associate Professor AIKOH Tetsuya (Faculty of Agriculture, HU) Lunch Exercise GIS	Room214 (Main Conference Room), Student Communication Station (Hokkaido University)
8/6	10:00 — 11:25 12:00 — 13:00 13:00 — 14:30 15:00 — 16:30	Field Trip 5 Lunch at Park next to Salmon Museum Field Trip 6 Field Trip 7	Civil Engineering Research Institute for Cold Region Makomanai Park Sapporo Salmon Museum Hokkaido Coca-Cola Bottling Sapporo Factory Tour
8/7	9:30 — 11:30 13:00 — 17:30	Field Trip 8 Group Seminar on water quality analysis and preparation for Final Presentation	Sapporo Sewerage Science Museum Room214 (Main Conference Room), Student Communication Station (Hokkaido University)
8/8	9:00 — 12:00 12:00 — 13:00 13:00 — 18:00	Preparation for Final Presentation Lunch Preparation for Final Presentation	Room214 (Main Conference Room), Student Communication Station (Hokkaido University)
8/9	9:00 — 12:00 12:00 — 15:00	Final Presentation Closing Ceremony&Farewell Party Lunch (Official)	RoomS105, The Hokkaido University Museum Museum Cafe, Polus

PARE Summer School 2019 @ Hakodate (7/31-8/2)

Date	Time		
7/31(Wed)	7:00	-- 11:30	Bus HU Sapporo Campus --> HU Hakodate Campus
	11:30	-- 13:00	Lunch at HU Hakodate Campus
	13:00	--	【Lecture 1】Overview of schedule
		-- 14:00	【Lecture 2】Introduction to the rivers near Hakodate
	14:00	-- 17:15	Water Sampling at Moheji River ① ②
	18:00	-- 18:30	Free time at Kijihiki Highland
	18:30	-- 19:00	Drive to Niyama Onsen Hotel NK Vila
	19:00	--	Check in and Dinner at Hotel
8/1 (Thu)	7:00	-- 8:00	Breakfast@hotel
	8:30	-- 10:00	Water Sampling at Ono River ③
	10:30	-- 12:00	Visit Donan Agricultural Experimental Station
	12:05	-- 13:00	Lunch
	13:20	-- 14:20	Visit Nanae Fresh-Water Station
	14:30	-- 16:00	Water Sampling at Ono River ④
	16:00	-- 17:00	Water Sampling at Kunebetsu River ⑤
	17:10	-- 17:30	Drive to Hakodate Bay Area
	17:30	--	Tour, Dinner and Fireworks → JR Train to Niyama Station
8/2 (Fri)	7:00	-- 8:00	Breakfast@hotel & Check out
	8:30	-- 9:30	Water Sampling at Kunebetsu River ⑥
	10:00	-- 11:00	Visit Nanae Power Plant
	11:00	-- 12:00	Water Sampling at Onuma⑦
	12:15	-- 13:15	Lunch
	13:30	-- 14:30	Visit Nanae Biogas Plant
	14:30	-- 18:30	Bus back to HU Sapporo Campus