

**2019 Autumn GEDES Interim Presentation for Master Course**  
 9:00–10:30, 12th February 2019, 3F Lounge, H-1 building, Suzukake Hall, Suzukakedai Campus  
 15 minutes each (5' presentation, 5' discussion with students, 5' discussion with faculty)

Group	Student	Supervisor	Title	professor * Chair
A-1	17M58492 Yuhei Morita	Hanaoka	Measurement of impact on Belt and Road Initiative	
A-2	18M51636 Noriyoshi Agui	Nishikizawa	Solutions of Environmental Disputes in the Planning Stage of Wind Power Projects. ~Focus on roles of local governments and proponents~	
A-3	18M51659 Masaaki Ishihara	Yamaguchi	Analysis of the chronological change on ponds and wetlands in World Heritage Using GIS : Case of Luang Prabang, Lao People's Democratic Republic	Abe* Takahashi (邦)
A-4	18M51665 Yoji Ishibashi	Kanda	Numerical Estimation of Heat and Mass Transfer Coefficients Distribution on Cubical Array	Akita
A-5	18M51671 Tomoki Iwasaki	Nakamura (恭)	Automatic distinction of scum in Nomi river by deep learning	
A-6	18M51694 Takuya Okamoto	Nakamura (隆)	Observation and modeling of organic carbon in river runoff including coarse particulate organic matter.	
B-1	18M51702 Hiroki Kanda	Abe	The relationship between cashless payment and lifestyle in Japan	
B-2	18M51719 Yutaro Kubota	Nakasaki	Relationship between microbial consortium and organic matter degradation during composting	
B-3	18M51725 Koichiro Kokubu	Abe	Potential of Communities for Sustainable Water Supply in Rural Areas in Asia	Yamaguchi* Nadaoka
B-4	18M51731 Naoto Sakaki	Nakamura (恭)	Development of a coupled human fluid numerical model for the analysis of snow avalanche hazard	Takagi Yamashita
B-5	18M51754 秀治 Shirai	Nakamura (隆)	Development of compact and automatic total alkalinity analyzer	
B-6	18M51748 Yutaro Shimada	Tokimatsu	Study on Optimum Operation Method of Ground Source Heat Pump System Based on Operational Properties in Bangkok, Thailand	

C	C-1	18M51760	Takayuki	Sugiu	Takagi	Experimental study for inflow discharge through narrow gap of floodgate caused by tsunami and storm surge	
	C-2	18M51777	Atsuhei	Takahashi	Takagi	Development of advanced typhoon – storm surge model using JMA-GPV Meso Spectral Model	
	C-3	18M51783	Hoshi	Tagawa	Hanaoka	Exploring the Established Conditions of De-hubbing Maritime Network	Sato* Hinode Kanda
	C-4	18M51790	Takuma	Takezawa	Yamashita	Wavelet Based Image Coding via Prediction using Neural Networks	
	C-5	18M51808	Yuki	Tadahira	Kinouchi	Quantification of urban inundation and its health impact in Phnom Penh City	
	C-6	18M51814	Haruka	Tanaka	Egashira	Bioethanol Concentration by W/O/W Emulsion Liquid Membrane	
D	D-1	18M51820	Toshifumi	Taniguchi	Nohara	Study on User-friendliness and Humanity of Virtual Personal Assistant	
	D-2	18M51837	Yuuri	Narita	Manabu	Numerical investigation of urban climate in the world's largest megacities	
	D-3	18M51843	Shunya	Hattori	Egashira	Equilibrium adsorption of model mine drainage containing heavy metal using zeolite	Takahashi (史)* Nakasaki Hanaoka
	D-4	18M51866	Takashi	Funai	Sato	Educational quality of Japanese Language Institutes	
	D-5	18M51872	Fumitaka	Furukawa	Takagi	Experimental and numerical study for stochastic characteristics of dam-break waves	
	D-6	18M51889	Kaito	Matsumoto	Kinouchi	Proposal of new index based on sea surface temperature	

E	E-1	18M51895	Hiromichi	Mitani	Abe	Critical Factors of the Succession Planning of Environmental and Social NGOs/NPOs	
	E-2	18M51903	Hiroaki	Yamashita	Takahashi (邦)	Integral molding of multi-beam structure by stacking comb-shaped molds	
	E-3	18M51926	Daijiro	Watanabe	Hanaoka	Classification and assessment of the cross-border corridors	Nakamura (隆)*
	E-4	18M51932	Yilin	Huang	Kinouchi	Observation and Prediction of Landscape Change in Cordillera Real, Tropical Andes	Takada Murayama
	E-5	18M51955	Xiaoqing	He	Kanda	LBM Simulation of Buoyancy Effects on Turbulent Structure in the Urban Atmospheric Boundary Layer	
	E-6	18M51978	Shuai	Kelei	Sato	Overview of the Internationalization of Higher education in Japan and China –Focusing on the English-taught Degree Program	
F	F-1	18M51990	Shiyi	Yu	Nishikizawa	Content Analysis of Environmental Impact Assessment Portal Site	
	F-2	18M52009	Yi	Xiong	Takagi	Field survey and numerical study for recent typhoons and disaster resilience in Macau	
	F-3	18M53084	Yong Hong	Tan	Takada	Prediction of Rain Attenuation of Millimeter-Wave Radio by Hybrid T-matrix Approach	Nohara* Kinouchi
	F-4	18M53078	Abednego	Shambweka	Egashira	Utilization of Pine Sawdust to Remove Heavy Metals in Mine Waste Water In Zambia	Nakamura (恭)
	F-5	18M51850	Takashi	Hiraide	Hanaoka	Utility Assessment of Transit-oriented Ride-Sharing Three Wheelers in Colombo Metropolitan Area, Sri Lanka	
	F-6	18M53061	Eslam	nassar	Tokimatsu	Distribution of EV secondary used batteries for V2G	