



# Online seminar on the Environmental Science to support SDGs



**March 11th (Thu), 2021**

**14:30 - 17:00 in JST**

The environmental Science is an important research discipline to achieve the Sustainable Development Goals (SDGs). In 2019, the Akita University and the University of Philippines, Los Baños conducted a training program on “Environmental Science Analysis for Building a Sustainable Global Society That Coexists with Nature” funded by the Sakura Science Plan (SSP). As the program received overwhelming responses from both Japan and the Philippines, the succession of the program in 2020 was planned. However due to the extensive spread of the COVID-19, the program was cancelled. We prepared an online seminar on “the Environmental Science to Support SDGs”. This seminar will provide opportunity for wider audience, students and researchers, to understand our research status.

14:30	Opening remarks	
14:40	Introduction of activities and laboratories in Akita Univ., UP Los Baños, and UP Diliman	
15:20	Research Presentations	
	Dr. Mayuko Fukuyama (Akita Univ.)	Groundwater geochemistry in a subtropical country for the sustainable environmental management and mineral exploration, with special reference to the region of Malawi.
	Dr. Pearlyn C. Manalo (Akita Univ.)	Heterogeneity of mineral chemistry and sulfur isotope composition of alunite in the Mankayan lithocap, northern Luzon, Philippines.
	Dr. Marlon Elvira (Caraga State Univ.)	Ecological and human health risk assessment: A comprehensive survey on the pollution dynamics across the tropic levels in the Laguna de Bay Watershed. (Research conducted in Akita University through the UP Cooperate and Sakura Science Plan)
	Mr. Karl Jabagat (NIGS, UP Diliman)	Mineral chemistry of host rocks in the Sangilo epithermal deposit, Baguio Mineral District, Philippines: Probing sub-porphyry magmatic processes and conditions.
16:40	Open forum and closing remarks	

Contact: Mayuko Fukuyama ([mayuko@gipc.akita-u.ac.jp](mailto:mayuko@gipc.akita-u.ac.jp))  
Decibel Faustino-Eslava ([dfeslava@up.edu.ph](mailto:dfeslava@up.edu.ph))