



January 16, 2025

UOG WERI-Changwon National University International Collaborative Workshop

Location: ROOM 129 SBPA, University of Guam

Time: 08:50 A.M. – 1:00 P.M.

- 08:50 a.m. Door Open
- 09:10 a.m. Welcome Dr. Yuming Wen, Director, WERI UOG
- 09:20 a.m. Introduction CWNU and G-LAMP Dr. JongKyu Park, Vice president and G-Lamp director, CWNU *CWNU: ChangWon National University, Changwon South Korea *G-LAMP: Global - Learning & Academic research institution for Master's PhD students, and Postdocs
- 09:30 a.m. Using Environmental DNA Metagenomics to Bridge Biodiversity Understanding and Ecosystem Management Dr. Seungyoon Oh, Associate Professor, G-LAMP CWNU
- 09:50 a.m. Application of superconductors and ion irradiation experiments Dr. Soonbeom Seo, Assistant Professor, G-LAMP CWNU

10:10 Break

- 10:30 a.m. **Patterns and Trends of Salinity in Guam** Ms. Hazelle Ko, RA III, WERI UOG
- 10:50 a.m. Hydrologic Data Analysis from the Deep Observation Wells in the Northern Guam Lens Aquifer Ms. Mary Clare Snaer, RA III, WERI UOG
- 11:10 a.m. **MAppFx: A Data Visualization Interface for Guam and CNMI** Ms. Dannika Valerio, Information Manager, WERI UOG
- 11:30 a.m. Virtual Aquifer Tour Dr. Nathan Habana, WERI UOG
- 11:50 p.m. Closing & Lunch Dr. Yuming Wen, Director, WERI UOG

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