

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 – CWNUN and G-LAMP**
Dr. JongKyu Park, Vice president and G-Lamp director, CWNUN
*CWNUN: 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 CWNUN
- 09:50 a.m. **Application of superconductors and ion irradiation experiments**
Dr. Soonbeom Seo, Assistant Professor, G-LAMP CWNUN
- 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