



## Hazelle Ko


Graduate Research Assistant

Water & Environmental Research Institute of the  
Western Pacific at the University of Guam

Hazelle Ko is a graduate student studying Environmental Sciences at the University of Guam. She works as a research assistant under the guidance of Dr. Yuming Wen at the Water & Environmental Research Institute of the Western Pacific. Currently, Ko is doing geospatial and temporal analysis of the patterns and trends of chloride concentration in the Northern Guam Lens Aquifer.

## Sessions

Times shown in America/Los\_Angeles

 N101/N103

Forum, Science & Engineering Forum

December 6, 2023

1:45 PM - 3:05 PM

## Groundwater Quality & Sustainability



Emuobonuvie Grace Ayeta

PhD student, Africa Centre of Excellence in Coastal Resilience, University of Cape Coast

**Hazelle Ko**

Graduate Research Assistant, Water & Environmental Research Institute of the Western Pacific at the University of Guam

**Russell Whitney**

Territory Manager, Ott Hydromet

SM

**Sikelela Mqhayi**

Research committee office, University of the Western Cape

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## Subsessions

Analysis of Historical Patterns and Trends of Salinity in the Northern Guam Lens Aquifer  
Investigation of Radon, Its Geochemical Interactions, and Its Application in Understanding  
Groundwater Surface Water Interactions  
Microbial Contamination of Groundwater and Associated Health Risk in Selected Coastal  
Communities of Ghana  
Transatlantic Differences in Groundwater Monitoring: Lessons for Improved Management