UNIVERSITY OF HAWAIʻI · PHD ASSISTANTSHIP

Data-Driven Hydrology. Island Resilience.

Integrate satellite observations, distributed sensor networks, and agentic AI to build operational decision-support tools for Pacific Island communities.

NASA Reservoir Safety

Scale water level predictions across 127 state-regulated reservoirs using optical remote sensing and deep learning.

AI Hazard Dashboards

Build agentic AI platforms and establish flood impact thresholds by synthesizing USGS gauge and camera networks.

Full details and application:
https://go.hawaii.edu/SxQ

Please forward to anyone who fits!

