

Field Demonstration of The Submersible Microscope

July 28th
11:00 to 15:00

@ Northern banks of the pond



A holographic microscope system for real-time, in-situ water monitoring

The Submersible Microscope can collect and reconstruct holograms at a rate of 16 frames per second at full size, and up to 50 frames per second with binning. A 4 Mpix hologram can be reconstructed in under 65 ms.

