

# ECOSTRESS calibration and validation for lake surface water temperature monitoring (ECOLake)

**Goal:** Leveraging the ISS-based ECOSTRESS sensor to retrieve lake surface water temperatures using unique automated measurements from three Swiss lakes for Cal/Val, and improving the accuracy of ECOSTRESS products to further support near-real-time monitoring and modeling of Swiss lakes (<https://www.alplakes.eawag.ch/>)

If you are interested in contributing to **thermal monitoring of Swiss lakes**, eager to take a new challenge, and aim to expand your remote sensing knowledge, please reach out!

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