

SUNRISE

Building and Experimenting with the Internet of Underwater Things

SUASIS Testing Facility







Tuncay Akal SUASIS





SUASIS LAKE TEST-BED





Lake Sapanca is a fresh water lake, 5 km from the SUASIS

R&D laboratory.

SUASIS has a test-bed facility and a small boat at the Lake.

Broad band acoustic tests/calibrations and a 3 node net for underwater communication experiments.





For static tests there are 3 bottom mounted nodes working at 20 kHz-40 kHz Tx/Rx net for communication tests.







For dynamic measurements AUV equipped with communication hardware.

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3, 20-40 kHz Nodes1, AUV







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