

*Data Turbine Android Sensor Pod  
Taiwan Forest Research Institute  
(TFRI)*

*Sara Taghizadeh*

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# Project Proposal

- ▶ This project will assist researchers at the Taiwan Forest Research Institute (TFRI) in developing and testing an environmental monitoring system based on the Android platform and the DataTurbine software.
- ▶ As for my part, I will focus on integrating a weather station at the TFRI research station with the DataTurbine Android Sensor Pod developed by my mentor's research group at UCSD.



# Progress

- ▶ Bought the necessary components
- ▶ Visited TFRI
- ▶ Spotted the location of the tower
- ▶ Test the board with the weather station in the lab
- ▶ Viewed the data using RDV



# Goals

- ▶ Work with the TFRI researchers to understand their science requirements and their local sensor network infrastructure.
- ▶ Adopt the Android Sensor Pod developed by my UCSD mentor's research group at Calit2 to the TFRI application and then conduct tests on system performance.



# Culture

