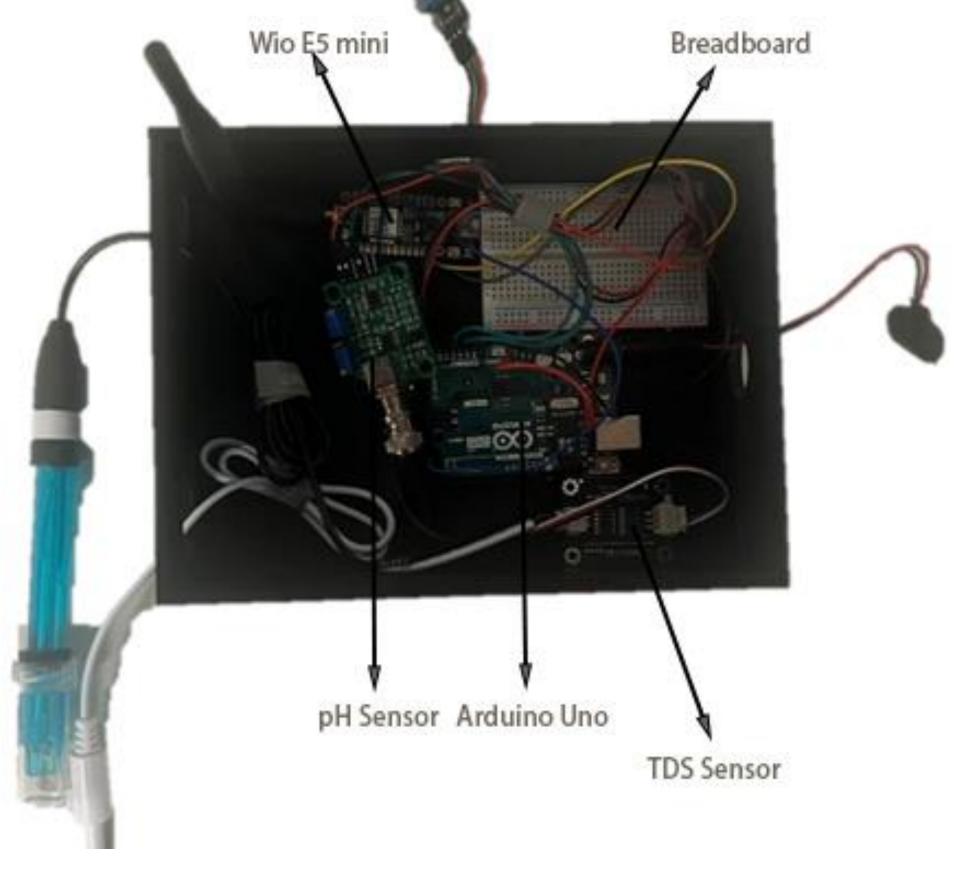


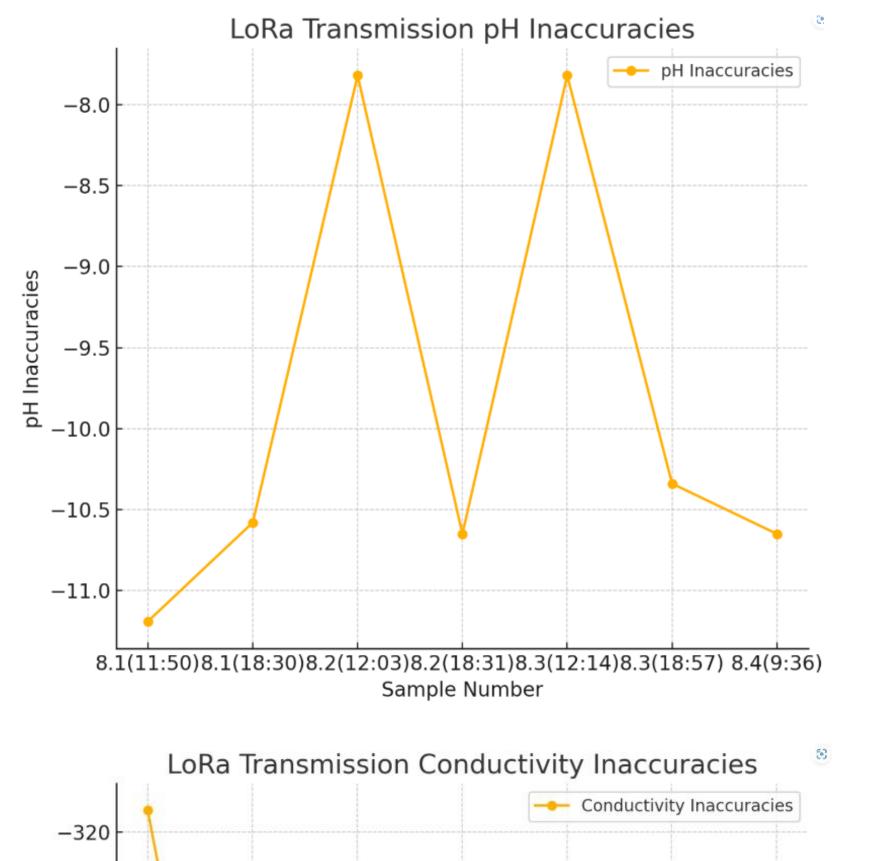
CRATIA

Development of a low-cost Arduino Uno based water sensor system for urban weather monitoring. The system integrates pH, temperature and humidity, and conductivity sensors with data transmission via LoRa technology for real-time monitoring of surface water quality and response to extreme weather.

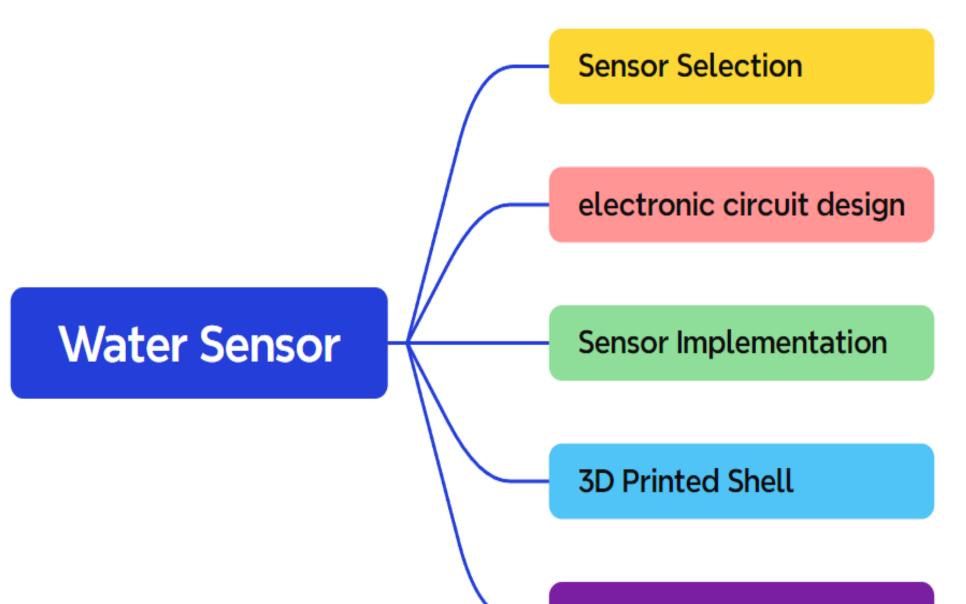
## **DEVELOPMENT OF WATER** Democratia-Aquarection **SENSORS FOR THE URBAN WEATHER** PROJECT

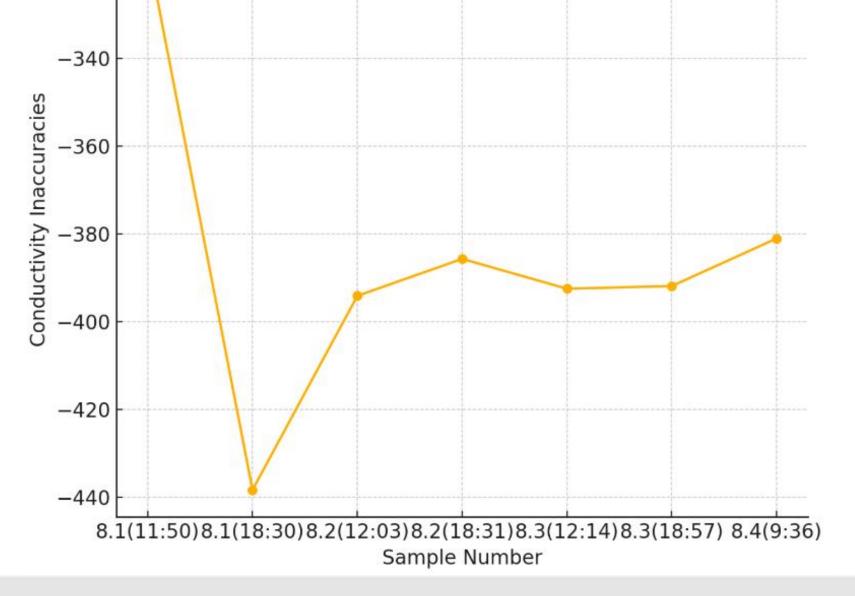
Song Shukai





## Methodology:







**Experiments and Tests** 

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## Funded by the DAAD from funds of the Federal Foreign Office:



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