



Ermias Walelgne

Research Interests

- | Network (Mobile) Measurements
- | Cellular Networks Performance Prediction
- | User experience & QoE modeling in mobile systems.
- | Machine Learning & Data Analysis

A! Doctoral Candidate @ Aalto University, Comnet, Finland



Current: Research Intern @ TU Munich

How to build an adaptive (predictive) streaming in a mobile network?

- Crowdsourced measurement
- DASH streaming
- Predictive buffering
- High mobility [frequent handover]



Measurement from the crowd & clustered based on geospatial proximity

