



ExposureSense: Integrating Daily Activities with Air Quality using Mobile Participatory Sensing

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- Provide additional knowledge from correlating data from air quality sensors with trajectories
- Extending accelerometer probe to detect physical activity and calculating calories burn based on MET
- USB pluggable air quality sensor
 - Smartphone both contribute and consume data to GSN (Global Sensor Network)
- External mobile air quality sensors on public transport vehicles
- Mobile client app as personal exposure diary

