

Monitoring Transportation Systems: Everyone Here or A Few Everywhere

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The traditional methods and focus of traffic data collection have been upended in recent years with the deployment of new technologies, from smartphones to drones, and a shift from motorized traffic to more sustainable and active modes of transportation like walking and biking. This talk will first present a typology of transportation data collection sensors and methods, then shift to these new developments, while illustrating the trade-offs between their spatio-temporal coverage.