

2018 SF Bay Area ITE/ITS CA Joint Transportation Workshop Big Data for Automated Driving Technology, Transportation Planning, and Engineering

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W & S Solutions

Katherine Mertz
Sensys Networks

SFMTA
San Francisco, USA
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Acknowledgement

1. All the speakers from many places
2. Program Chairs: Jia Hao Wu, Ph.D. W & S Solutions, Katherine Mertz, Sensys Networks
3. Moderators: Josh Peterman, Fehr and Peers, Brian Burkhard, Jacobs, Dan Tischler, San Francisco County Transportation Authority
4. SF ITE/ITS-CA Team: Bhanu Kala, Denis Wu, Henderson, Tony, Frank Penry, Ted Chan, Jose Palma, Smadar Boardman
5. Sponsors
6. SFMTA Support

Participants Today

1. More than 115 registered and walk-in participants
2. Academic Institutes: UC Berkeley
3. Public Agents: MTC, SFMTA, SFCTA, City of Fremont
4. Private Sectors: Google, Verizon, many consulting companies
5. Speakers: Professors, Researchers, Urban Planners, Traffic Engineers and Big Data Professionals

Topics Today

1. Big Data for Transportation
2. Big Data Sources
3. Big Data Preparation Methodologies
4. Big Data Based Traffic State Estimations
5. Big Data Related Policy and Regulations
6. Link Based Speed and Volumes and OD Demands
7. Big Data Applications
 1. In other countries
 2. In other regions in US
 3. In other regions of California
 4. In San Francisco Bay Area