This talk is part of the Resilience Seminar Series, which is co-presented by CITRIS and the Banatao Institute, the Institute of Transportation Studies (ITS), The Team for Research in Ubiquitous Secure Technology (TRUST) and FORCES (Foundations Of Resilient CybEr-physical Systems).

**SEPTEMBER 9**
Saurabh Amin  
*Massachusetts Institute of Technology*  
Resilient Transportation Networks: Strategic routing and proactive control

**SEPTEMBER 16**
George Mohler  
*Metromile*  
Data Science for Pay-Per-Mile Car Insurance

**SEPTEMBER 23**
Daniel Rodriguez  
*UC Berkeley*  
The Timing of Land Redevelopment Around BART

**SEPTEMBER 30**
Nicole C. Foletta  
*BART*  
Low Car(bon) Communities: Inspiring car-free and car-lite urban futures

**OCTOBER 7**
Eric Gonzales  
*University of Massachusetts, Amherst*  
Accounting for Vehicular Emissions in Network Models of Traffic And Transit

**OCTOBER 14**
Benn Coifman  
*The Ohio State University*  
Big Data, the Fundamental Relationship, and Loop Detectors

**OCTOBER 21**
Francois Dion  
*UC Berkeley PATH*  
Developing Large Simulation Models for Real-Time Applications

**OCTOBER 28**
SPECIAL LOCATION: BANATAO AUDITORIUM, 310 SUTARDJA DAI  
Richard Murray  
*California Institute of Technology*  
Specification and Synthesis of Networked Control Systems with Application to Autonomous Vehicles

**NOVEMBER 4**
Michael Schwarz  
*Google*  
Economics of Carpooling

**NOVEMBER 18**
Timothy Lipman  
*UC Berkeley TSRC*  
Are Hydrogen Fuel Cell Electric Vehicles for Real?

**DECEMBER 2**
Nikolaos Freris  
*NYU Abu Dhabi*  
Smarter Transportation: The cyberphysical systems perspective

*Organized by ITS and the Transportation Students Organizing Committee (TRANSOC)*  
Seminar may be attended for credit: CE 298 (Bayen), 1 Unit  
[http://its.berkeley.edu/seminar](http://its.berkeley.edu/seminar)