



**FRIDAYS, 4:00-5:00 PM  
290 HEARST MEMORIAL MINING BUILDING**



**SEPTEMBER 9**

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



**OCTOBER 21**

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



**SEPTEMBER 16**

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



**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



**SEPTEMBER 23**

**SPECIAL LOCATION: 240 BECHTEL**

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

*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).*

**REILIENCE**



**SEPTEMBER 30**

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



**NOVEMBER 4**

Michael Schwarz  
*Google*  
Economics of Carpooling



**OCTOBER 7**

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



**NOVEMBER 18**

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



**OCTOBER 14**

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



**DECEMBER 2**

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