The Pathway Towards the Deployment of Self-Driving Vehicle Technology

Dr. Juan Argote

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Banatao Auditorium, Sutardja Dai Hall

4-5pm (NEW TIME!), with a reception following in the adjoining atrium.
The lecture is open to the public.

Abstract

An overview of the current state of Self-Driving Vehicle technology, delving into the role that Transportation Engineering and Operations Research will play in the path towards commercialization. Multiple companies are currently testing operations on public roads, but the transition towards large-scale commercial operations will require innovative solutions from multi-disciplinary teams in order to overcome existing barriers towards widespread adoption.

Juan Argote [right] with a self-driving vehicle.

Bio

Dr. Argote's interests lay at the intersection of technology, simulation, and transportation operations. He leads a team of data scientists with backgrounds in Transportation Engineering and Econometrics to inform Uber's self-driving vehicle strategies.

Prior to joining Uber, Dr. Argote was a Senior Software Engineer for Aimsun Inc., where he developed transportation simulation software; and served as the Assistant Director for UCCONNECT, a regional University Transportation Center headquartered at UC Berkeley.

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