

**The 32nd International Chinese Transportation Professionals Association Annual Conference
May 16-19, 2019 San Jose, California, U.S.A.**

Day 1

Date	Location	Time	Activities	Contact Person
5/16/2019	SJSU Student Union	11:00am-5:30pm	Registration in San Jose State University (SJSU) Student Union	-
		1:00pm-5:00pm	Technical tour to BART Berryessa Station/VTA Electric Bus Charging Yard/Prospect SV (Departure from Student Union at 1:00pm)	Peter Chen
	SJSU Student Union	6:00pm-8:00pm	Welcome Dinner Location: SJSU Student Union Attendees of technical tour will be directly transported to the restaurant Others: go to SJSU Student Union by 6pm	Gary Hseuh

Day 2

Date	Location	Time	Activities	Moderator	
5/17/2019	SJSU Student Union	8:30am-5:30pm	Registration in the Student Union San Jose State University	Mengzhao Hu	
		8:30am-9:00pm	Networking: Student Union		
	SJSU Student Union Ball Room	9:00am-9:40am Open Ceremony	ICTPA		Dr. Fengxiang Qiao (ICTPA International President)
			City of San Jose		Mayor Sam Liccardo (waiting for confirmation)
			Mineta Transportation Institute		Dr. Hilary Nixon (MTI Deputy Executive Director)
			ICTPA Northern California Chapter		Gary Hsueh (ICTPA Northern California Chapter President)
	SJSU Student Union Ball Room	10:00am-10:20am	9:40am-10:00am		ICTPA Awards Presentations
			10:00am-10:20am		Group Photo
			10:20am-10:30am		Break
			10:30am -12:00pm Conference Theme "Innovation in Transportation" Speeches and Panel Discussion		Keynote Speakers (15 minutes per speech and 30 minutes Panel Discussion)
Contra Costa County Transportation Authority Executive Director: Randy Iwasaki (waiting for confirmation)					
Santa Clara Valley Transportation Authority Director: Chris Augenstein (confirmed)					
Santa Clara Valley Transportation Authority Deputy Director: Casey Emoto (confirmed)					

Lunch (12:00pm - 13:00pm, Student Union)

Date	Location	Time	Session 1 (Topic: Connected/Autonomous Vehicle/Electric Vehicle)
5/17/2019	SJSU Student Union Room 1	1:30pm-2:30pm	Moderator:
			Initial Assessment of Impact of Connected/Autonomous Vehicles on System MOEs Lawrence Liao, <i>Elite Transportation Group, Inc. (ETG)</i>
			Considering Autonomous Vehicle in Modeling Travel Demand Luke Cheng, <i>Citilabs</i>
			Estimating Impacts of Automated Shuttles Hilary L Davidson, <i>Prospect Silicon Valley</i>
			Session 1a Panel Discussion for Autonomous Vehicle
	SJSU Student Union Room 2	1:30pm-3:15pm	Moderator:
			Panel Discussion for Future Autonomous Vehicle - from Law Perspective (tentatively) Xiaoyan Zhang, <i>ReedSmith</i> ; Jack Lin, <i>Illumintel, Inc.</i>
			Session 2 (Topic: Pedestrian & Bike Research)
			Moderator:
			Improving Knowledge of Safe Pedestrian and Bicyclist Behaviors through Grassroots Education Pei-Sung Lin*, Deborah Schultz, Jason Jackman, <i>University of South Florida - Center for Urban Transportation Research (CUTR)</i>
San Leandro 2018 Bicycle and Pedestrian Master Plan Update Reh-Lin Chen *, Keith Cooke, <i>City of San Leandro</i> ; Jeff Knowles, <i>Alta Planning + Design, Inc.</i> ; Michael Stella, <i>City of San Leandro</i>			
Walking into the Age of Data: Putting Our Best Foot Forward to Improve Pedestrian Safety John Lower, <i>Iteris</i>			
Unraveling the Mobility Pattern of Dockless Bike-Sharing (Mobike) Use in Shanghai Xuemei Fu, <i>Shandong University</i>			

**The 32nd International Chinese Transportation Professionals Association Annual Conference
May 16-19, 2019 San Jose, California, U.S.A.**

Break (3:15pm-3:30pm)

Date	Location	Time	Session 3 (Topic: Sustainability and Environmental Studies)
5/17/2019	SJSU Student Union Room 1	3:45pm-5:00pm	<p>Moderator:</p> <p>Temporal Characteristic Trends and Forecasting Urban Atmospheric PM2.5 <i>Jianbang Du*</i>, <i>Fengxiang Qiao</i>, <i>Lei Yu</i>, <i>Texas Southern University</i></p> <p>A Multi-dimensional Comparative Analysis of Vehicle Emissions on Urban Radial Roads <i>Xumei Chen*</i>, <i>Ruohua Liao</i>, <i>Yuhuan Wang</i>, <i>Beijing Jiaotong University</i></p> <p>Using Wavelet Decomposition Method to Characterize the Relationships between Vehicle Emissions and Pavement Roughness <i>Mahbuba Khan</i>, <i>Fengxiang Qiao*</i>, <i>Lei Yu</i>, <i>Texas Southern University</i></p>
	SJSU Student Union Room 2	3:30pm-5:00pm	<p>Session 4 (Topic: Traffic Operation)</p> <p>Moderator:</p> <p>How Are Technologies Changing Our Way of Doing Signal Timing and Coordination <i>Zong Tian</i>, <i>University of Nevada, Reno</i></p> <p>Operational Impacts of Right-Turn Deceleration Lane for Multimodal Users at Signalized Intersections: A Simulation-Based Study <i>Zhenyu Wang</i>, <i>University of South Florida - Center for Urban Transportation Research (CUTR)</i></p> <p>Signal Timing Performance Evaluation and Congestion Monitoring Using iPeMS Analytics <i>Feng "Jason" Xu</i>, <i>Iteris</i></p> <p>Addressing Transportation Accessibility with an Autonomous Shuttle at the Palo Alto Veteran's Hospital <i>Hilary L Davidson*</i>, <i>Gary Hsueh</i>, <i>Prospect Silicon Valley</i></p>

5/17/2019	SJSU Student Union Room 1	5:00pm-6:00pm	ICTPA Board Meeting	
	SJSU Student Union	6:00pm-8:00pm	<p align="center">Welcome Banquet Location: SJSU Student Union</p>	<p align="center"><i>Fengxiang Qiao</i> <i>Gary Hsueh</i></p>

Day 3

Date	Location	Time	Session 5 (Topic: Connected/Autonomous Vehicle)
5/18/2019	SJSU Student Union Room 1	8:30am-10:00am	<p>Moderator:</p> <p>Lessons Learned from Real World Deployments of Connected Vehicle Technology <i>Wendy Tao</i>, <i>Siemens</i></p> <p>Estimating Impacts of Automated Shuttles <i>Hilary L Davidson</i>, <i>Prospect Silicon Valley</i></p> <p>Modeling Spatiotemporal Information Flow Propagation in a Vehicle-to-vehicle Communications <i>Yangjiao Chen*</i>, <i>Purdue University</i>; <i>Jian Wang</i>, <i>Ningbo University</i>; <i>Siyuan Gong</i>, <i>Chang'an University</i>; <i>Srinivas Peeta</i>, <i>Georgia Institute of Technology</i>; <i>Samuel Labi</i>, <i>Purdue University</i></p> <p>Investigating the Distribution of Charging Stations to Encourage the Use of Electric Vehicles <i>Fengxiang Qiao</i>, <i>Lijie Zhou*</i>, <i>Texas Southern University</i></p>
	SJSU Student Union Room 2		<p>Session 6 (Topic: Traffic Safety)</p> <p>Moderator:</p> <p>Exploring Impacts of Street Lighting Patterns on Nighttime Crashes along Roadway Corridors <i>Zhenyu Wang *</i>, <i>Pei-Sung Lin</i>, <i>University of South Florida - Center for Urban Transportation Research (CUTR)</i>; <i>Edith Wang</i>, <i>Florida Department of Transportation</i></p> <p>Vision Ten <i>Gordon Lum</i>, <i>Willdan</i></p> <p>Implementing the Collision Database Management System for the City of Los Angeles <i>Chris Wang</i>, <i>RoadSafeGIS</i></p>

Break (10:00am-10:15am)

Date	Location	Time	Session 7 (Topic: Transportation Planning and Modeling Research)
5/18/2019	SJSU Student Union Room 1	10:15am-11:45am	<p>Moderator:</p> <p>Spatial-Temporal Graph Convolutional Networks for Network-wide Traffic Forecasting <i>Wei Chang*</i>, <i>Sheng Jin</i>, <i>Zhejiang University</i></p> <p>Modeling the Traffic Correlation Degree at Multiple Air Route Intersections in the Airspace of China <i>Wanle Wang*</i>, <i>Lili Wang</i>, <i>Civil Aviation University of China</i></p> <p>A Miracle or Illusion for the Strategy of Undercutting Flying Cost over Two Decades? HK Express Airways Stands Alone as a Leading Low Cost Courier <i>Cathy M Y Leung</i>, <i>Hong Kong University of Science and Technology</i></p> <p>Study on the Perception Bias of Driving Behavior Based on the Comparison of Different Models <i>Shuqin Hu</i>, <i>Southeast University</i></p>
			<p>Session 8 (Topic: Future Railway Development)</p> <p>Moderator:</p> <p>The Impact of Depot Sharing on the Number of Vehicles Used in Urban Rail Transit under Unpaired</p>

**The 32nd International Chinese Transportation Professionals Association Annual Conference
May 16-19, 2019 San Jose, California, U.S.A.**

SJSU Student Union Room 2	Min Wang*, Baohua Mao, Tong Zhang, <i>Beijing Jiaotong University</i> Train Tracking Interval Compression Method and Simulation Based on Speed Optimization Control Chao-yu Wang*, Qiyuan Peng, Gongyuan Lu, <i>Southwest Jiaotong University</i> Making Hyperloop A Reality Dapeng Zhang, <i>Virgin Hyperloop One</i> The Rise of the Chinese Railways Nientszr Tsai, <i>Retired</i>
---------------------------	---

Lunch (12:00pm - 13:00pm, Student Union)

Date	Location	Time	Session 9 (Topic: Travel Behaviors)	
5/18/2019	SJSU Student Union Room 1	1:30pm-3:00pm	Moderator:	
			Understanding Factors Affecting Travel Happiness of Senior Citizen In China Zhu Qian, <i>Southeast University</i>	
			Travel Well Being Analysis and Transportation Policy Recommendations for the Purpose of Shuqin Hu, <i>Southeast University</i>	
			Millennial Generation Peaks Traffic in the Dallas Metropolitan Area Wang Xi, <i>Texas Tech University</i>	
			Travel Happiness Measure and the Effects of Transport Intervention on Travel Choice and Happiness Based on Advanced Behavioral Theory Aihua Fan, <i>Beijing Jiaotong University</i>	
	Session 10 (Topic: Transportation Infrastructure Design and Management)			
	Moderator:			
	SJSU Student Union Room 2		Development of Chip Seal Performance Models for Local Agencies in California DingXin Cheng, <i>California State University, Chico</i>	
			Improvements in CRCP Bonded Concrete Overlay Design Fei Yu, <i>Texas Tech University</i>	
			Achieving Transportation Resilience in Liberian Coastal Project Edmond C. Chang, <i>EDCPC, Inc.</i>	
How the Development of Electric Public Fleets Has Catalyzed Robust Transportation Hilary L Davidson, <i>Prospect Silicon Valley</i>				

Break (3:00pm-3:15pm)

Date	Location	Time	Session 11 (Topic: Smart City)	
5/18/2019	SJSU Student Union Room 1	3:15pm-5:00pm	Moderator:	
			Assessing Spatial Productivity of Labour Markets in Melbourne – A Transport perspective Terry Li, <i>MIT University</i>	
			Super Commuting in the Bay Area: Challenges & Opportunities Anthony Nachor, <i>San Jose State University</i>	
			How Mobility-on-Demand is Changing Commuter Behavior Hilary L Davidson, <i>Prospect Silicon Valley</i>	
			What does a True Community-Based Transportation Project Mean? Lesson Learned from Allen Station Gold Line Safety Enhancement Project for City of Pasadena Min Zhou, <i>KOA</i>	
	Moving Toward a Public Agency Led "Ownership" of the Customer Wendy Tao, <i>Siemens</i>			
	Session 12 (Topic: Highway Operation)			
	Moderator:			
	SJSU Student Union Room 2		Testing and Evaluation of Freeway Wrong-way Driving Detection Systems Pei-Sung Lin *, Cong Chen, <i>University of South Florida - Center for Urban Transportation Research (CUTR)</i> ; Seckin Ozkul, <i>University of South Florida</i> ; Rai Ponnaluri, <i>Florida Department of Transportation</i>	
			Asphalt Pavement Maintenance and Rehabilitation Treatment Selection using an Expert System Approach DingXin Cheng, <i>California State University, Chico</i>	
Evaluation of Combined Negative and Positive Truck Route Signage Pei-Sung Lin *, <i>University of South Florida - Center for Urban Transportation Research (CUTR)</i> ; Seckin Ozkul, <i>University of South Florida</i>				
Impact of Highway Toll Road Pricing Strategies on Ozone Related Vehicle Emissions Jianbang Du*, Fengxiang Qiao, Lei Yu, <i>Texas Southern University</i>				

5/18/2019	SJSU Student Union Ball Room	5:00pm-5:30pm	Close Ceremony Location: SJSU Student Union Ball Room	Fengxiang Qiao
-----------	------------------------------	---------------	--	----------------

Day 4

Optional

Date	Location	Time	Activities	Contact
5/19/2019	Various	8:00am-6:00pm	Tour to San Francisco/San Jose (with Conference Attendees & ICTPA Members)	Gary Hseuh