

NOTE:
Information was extracted from the Extended Abstract submitted by authors who chose the Category 2 submission method.

Day 2 (Thursday, November 9)			
	Room A	Room B	Room C
8:30	Registration		
9:00	Thu-AM1-A Keynote Session 2 National Policy for the Deployment of Autonomous Driving Efforts of the Road Bureau of the Ministry of Land, Infrastructure, Transport, and Tourism on Autonomous Driving		
10:00	Coffee Break (10:00-10:30)		
	Thu-AM2-A: (Special Session) Explainable AI	Thu-AM2-B: Risk Perception and Intersection Safety	
10:30	<i>Thu-AM2-A-1</i> Driving Style Recognition Based on Light-gradient Boost Network Guo, Hansen	<i>Thu-AM2-B-1</i> A Proposal of a Hazard Map for Accident Prevention at Intersections by Detecting Traffic Mirrors from Street Images Hagura, Miyabashira, Li, et al.	
10:50	<i>Thu-AM2-A-2</i> Causal State Representation Approach for Online Adaptation of a Deep Driving Agent Hejase, Ozguner	<i>Thu-AM2-B-2</i> Proactive Speed Control for Preventing Collision During Right Turn in Intersection with Existence of Occlusion Aoki, Fujinami, Raksincharoensak	
11:10	<i>Thu-AM2-A-3</i> Considerations on Automatically Captioning Driving Scenes for Identifying Potential Risks Zhang, Sasano, Takeda	<i>Thu-AM2-B-3</i> Risk-predictive Path Planning Considering Occlusion for Urban Automated Driving Fujinami, Raksincharoensak	
11:30	<i>Thu-AM2-A-4</i> A Visual Interface for the Digital Risk Assessment of the AD Services Ohtani, Hayashi, Adachi, et al.	<i>Thu-AM2-B-4</i> Calculation Method of Driving Behavior Indices for Risk Assessment of Right Turns at Intersections Considering Common Vehicle Trajectory Yoshitake, Kawaguchi, Kawamura, et al.	
11:50	<i>Thu-AM2-A-5</i> On the Use of Pretrained Deep Audio Encoders for Automated Audio Captioning Tasks Wu, Chang, Wichern, et al.		
12:10	Lunch (12:10-13:30)		
	Room A	Room B	Room C
	Lateral Control 1	Driver Behavior Modeling	Accident / Incident Analysis 1
13:30	<i>Thu-PM1-A-1</i> Path Optimization for Autonomous Vehicles Considering Ride Quality and Geometric Constraints Kim, Yi	<i>Thu-PM1-B-1</i> Driver's Avoidance Behavior When Approached by Surrounding Vehicles While Changing Lanes Manabe, Kojima	<i>Thu-PM1-C-1</i> Faster Toward Zero Traffic Deaths and Disabilities with Vehicle Safety Interventions: Association of Southeast Asian Nations Muslim, Medojevic, Watanabe, et al.
13:50	<i>Thu-PM1-A-2</i> LQR-based Path Tracking Control with Adaptive Preview Distance on Different Friction Conditions Yim, Kim, Nam	<i>Thu-PM1-B-2</i> Establishing a Risk Threshold-driven Driver Model Using the Potential Damage Risk Model Chen, Lan, Lyu	<i>Thu-PM1-C-2</i> Effect of Speed Limit Compliance on Reducing Vehicle-cyclist Collisions Takagi, Saito, Itoh
14:10	<i>Thu-PM1-A-3</i> Path Planning and Tracking Control System in Large Curvature Road for Autonomous Driving of Heavy-duty Vehicles Hamaguchi, Sanogawa, Raksincharoensak	<i>Thu-PM1-B-3</i> Prediction of Lane Change Probability for Motorcycle Riders Based on Emotional States and Human Characteristics Yamamoto, Kasahara, Suzuki, et al.	<i>Thu-PM1-C-3</i> Development of a Black Box for Vehicular Forensic Investigation Peeie, Zakaria, Ishack, et al.
14:30	<i>Thu-PM1-A-4</i> Proposal of Lane Keeping Algorithm Considering Sideslip Angle Tsukuda	<i>Thu-PM1-B-4</i> Driving Behavior Characteristics of Instructors in Right Turns at Intersections for Driver Assessment Kim, Yoshitake, Muraki, et al.	<i>Thu-PM1-C-4</i> Effect of an On-road Crossing Warning System on Pedestrian Safety Using a Virtual Walking Simulator Device Zhang, Watanabe, Shen, et al.
14:50	<i>Thu-PM1-A-5</i> Validation of a Local Path Planning for Vehicle-based Automated Valet Parking Kascha, Hegerhorst, Henze	<i>Thu-PM1-B-5</i> Fundamental Study on the Influence of Driver Distraction Level on Face Orientation Change at Intersections Ito, Fujiwara, Ito, et al.	
15:10	Coffee Break (15:10-15:40)		
	Room A	Room B	Room C
	Lateral Control 2	Last-mile Transportation Systems	Accident / Incident Analysis 2
15:40	<i>Thu-PM2-A-1</i> Flatness-based Autonomous Trajectory Following Control: An MPC Approach with Real-time Iterative Constraints Wang, Raksincharoensak	<i>Thu-PM2-B-1</i> In-vehicle Safety Monitoring System in Autonomous Vehicles Using In-vehicle Devices Kato, Kato, Itami	<i>Thu-PM2-C-1</i> Study on Traffic Accidents Involving Ambulances on Emergency Operation Kiuchi, Miyoshi
16:00	<i>Thu-PM2-A-2</i> Vehicle Lateral Control of an Automated Driving Platform Using Model Predictive Control Hegerhorst, Kascha, Henze	<i>Thu-PM2-B-2</i> Research on a Driving Support System That Indicates the Moving Position by Camera Image Miyajima, Kato, Itami	<i>Thu-PM2-C-2</i> Benefit Analysis of Advanced Safety Technology Evolution in Reducing Traffic Accidents Aga, Watanabe, Kajiwara
16:20	<i>Thu-PM2-A-3</i> Nonlinear Model Predictive Control for Trucks with Steering Dynamics Uncertainty Ebina, Makino, Yabui, et al.	<i>Thu-PM2-B-3</i> Hidden Target Line Tracking Type Automated Driving System Furukawa, Mashimo, Inoue, et al.	<i>Thu-PM2-C-3</i> Weighted Benefit Estimation of Accident Simulation and Variation of TASC Cases Urban, Pohle, Schwetzler, et al.
16:40	<i>Thu-PM2-A-4</i> Lateral Control of Automated Vehicles with Braking Interventions as a Fallback Level for Failures in the Steering System Iatropoulos, Ahrenhold, Henze	<i>Thu-PM2-B-4</i> Speed for Safety of Automated Bus Considering Road Curvature Yoshikawa, Yoshitake, Matsuura, et al.	
17:00	Move to the party venue		
18:30	FAST-zero'23 Party (18:30-20:30)		