



Transportation Science Society of the Philippines (TSSP)

in cooperation with

U.P. National Center for Transportation Studies (UP NCTS)

Metro Pacific Tollways Corporation (MPTC)

and

U.P. National Center for Transportation Studies Foundation, Inc. (UP NCTSFI)

Theme: “Challenges and Opportunities for Just Transition to Low-Carbon Transport Systems”

7 December 2023, 8:00 AM – 5:00 PM

UP NCTS and Online via Zoom (Hybrid Conference)

PROGRAMME

PLENARY SESSION (NCTS Toyota Training Room)		
8:00 AM – 9:00 AM	I. Registration	
9:00 AM – 9:15 AM	II. Invocation	
	III. National Anthem	
	IV. Welcome Remarks	Dr. Ma. Sheilah G. Napalang President, TSSP
9:15 AM – 9:40 AM	V. Introduction of the Keynote Lecturer	Dr. Sandy Mae A. Gaspay Secretary, TSSP
	VI. Keynote Lecture	Usec. Anneli R. Lontoc Department of Transportation
9:40 AM – 10:00 AM	Coffee Break	
10:00 AM – 12:00 NN	VII. Panel Discussion Theme: <i>“Challenges and Opportunities for Just Transition to Low-Carbon Transport Systems”</i>	Dir. Patrick T. Aquino (online) Department of Energy
		EnP. Eldon Joshua N. Dionisio Department of Transportation
		Engr. Riza Marie T. Paches Land Transportation Franchising and Regulatory Board
		Mr. Orlando Sabelita (online) Metro Gensan Transport Cooperative
		Mr. Yuri P. Sarmiento EVEE, Inc./Federation of EV Operators, Inc.
		Dr. Lew Andrew R. Tria Electrical & Electronics Engineering Institute, UPD
		Moderator: Dr. Cresencio M. Montalbo, Jr. School of Urban and Regional Planning, UPD
		Open Forum

12:00 NN – 1:00 PM	Lunch (NCTS Atrium)	
TECHNICAL SESSIONS		
1:00 PM – 2:15 PM	<p>Technical Session 1: Public Transportation</p> <p>Chair: Dr. Marie Danielle V. Guillen Venue: Toyota Training Room</p> <ul style="list-style-type: none"> Evaluating the Fuel Efficiency and Eco-Driving Potential of the EDSA Carousel using On-Board Diagnostics (OBD) and Mobile Crowdsourcing Enhancing Public Transport Planning through Participatory Action Research: The Bacolod City Simulation Exercise (SimEx) Experience Black Spot Cluster Analysis of Road Crash involving Public Utility Vehicles (PUV) along Commonwealth Avenue using Kernel Density Estimation 	<p>Technical Session 2: Transport & Technology</p> <p>Chair: Dr. Hilario Sean O. Palmiano Venue: Seminar Room D</p> <ul style="list-style-type: none"> Towards a Roadmap to Realize the Physical Internet Vision in the Philippines: Preliminary Results from Stakeholders' Consultation Techno-Economic Study of a Solar Fast Charging Station for a Local Public E-Trike Fleet
2:15 PM - 2:45 PM	Coffee Break	
2:45 PM – 4:00 PM	<p>Technical Session 3: Motorcycle Taxis</p> <p>Chair: Dr. Ma. Sheilah G. Napalang Venue: Toyota Training Room</p> <ul style="list-style-type: none"> Out From the Cold: Unboxing “Habal-Habal” in the Philippines (and the Motorcycle-taxis in the Global South) Study on the Operational Characteristics of Motorcycle Taxis in Metro Manila 	<p>Technical Session 4: Mobility and Active Transport</p> <p>Chair: Dr. Crispin Emmanuel D. Diaz Venue: Seminar Room D</p> <ul style="list-style-type: none"> Exploring Travel Patterns of Mobility of Care in Guiuan, Eastern Samar: Assessment of Gender and Sociodemographic Factors Using Spatial Analysis (online) Proposing An Ideal Cycling Network Through Accessibility Analysis Using Isochrones: A Case Study of Two Adjacent Metro Manila Cities, Makati and Mandaluyong Enabling Pedestrian-related Traffic Studies through a Realistic Pedestrian Simulation Module in LocalSim (online)
PLENARY SESSION (NCTS Toyota Training Room)		
4:00 PM – 5:00 PM	<p>Closing Program</p> <ul style="list-style-type: none"> Induction of New Members Dr. Karl B.N. Vergel, TSSP Membership Committee Chair Awarding of Certificates of Appreciation, Best Paper, and Best Presentation Awards Dr. Jose Regin F. Regidor, 29th TSSP Scientific Committee Chair Closing Remarks Dr. Jun T. Castro, 29th TSSP Conference Chair Group Photo 	

Engr. Julshabar Halil
Engr. Cherie Lynne Gomintong
Masters of Ceremony