



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

CONFERENCE REPORT

31st Annual Conference of the Transportation Science Society of the Philippines (TSSP)

Theme:

“Driving Smart Mobility Change: Innovations, Equity and Climate Resilience for a Connected Sustainable Future”

Day 1: 4th Workshop for Young Researchers

3 December 2025 (Wednesday)

EE Auditorium, 2nd Floor, Dante B. De Padua Hall, U.P. Los Baños, College, Laguna

Day 2: TSSP 31st Conference Proper

4 December 2025 (Thursday)

SEARCA Complex, U.P. Los Baños, College, Laguna



University of the Philippines
LOS BAÑOS

TSSP

in cooperation with

Department of Civil Engineering
College of Engineering and Agro-Industrial Technology
University of the Philippines Los Baños

Gold Sponsor:

ALMEC Corporation/

ALMEC Sustainable Urban Development & Mobility Management Corporation





Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
 Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
 Website: <http://ncts.upd.edu.ph/tssp>

DAY 1 (3 December 2025, Wednesday): 4th Workshop for Young Researchers (WYRe)

Venue: EE Auditorium, 2nd Floor, Dante B. De Padua Hall, U.P. Los Baños, College, Laguna
 Main Facilitator: Dr. Ma. Sheilah G. Napalang, UPD-SURP & President, TSSP
 Program Facilitator: Mr. Julshabar U. Halil, UPD-NCTS/Associate Member, TSSP

WORKSHOP PROGRAM

Time	Activity
8:30-9:15 AM	Registration
9:15-9:30 AM	<p>Opening Session</p> <p><i>Welcome Remarks</i> Dr. Jose V. Camacho Jr. Chancellor, U.P. Los Baños <i>represented by Dr. Rossana Marie C. Amongo,</i> <i>UPLB Vice Chancellor for Planning and Development</i></p> <p><i>Message</i> Dr. Rex B. Demafelis Dean, College of Engineering and Agro-industrial Technology (CEAT) U.P. Los Baños <i>represented by Asst. Prof. Bernadette T. Magadia,</i> <i>Associate Dean, CEAT, UPLB</i></p> <p><i>Message</i> Dr. Ma. Sheilah Gaabucayan-Napalang President, TSSP</p>
9:30-9:55 AM	<p>Talk 1: Importance of Research and Practical Guidance on the Conduct of Research Dr. Crispin Emmanuel D. Diaz UPD-SURP/ Secretary, TSSP</p>
9:55-10:25 AM	<p>Talk 2: Sharing Your Research: How to Get Published Dr. Karl B. N. Vergel UPD-COE-ICE/ Treasurer, TSSP Member of Editorial Board, Philippine Engineering Journal (PEJ)</p>
10:25-10:40 AM	Coffee Break
10:40-10:45 AM	Announcement of Work Groups and Mechanics
10:45 AM-12:15 PM	<p>Workshop 1: Mentoring on Abstract Development Dr. Daniel L. Mabazza UPD-CSSP-Geography/NCTS/ Board Member, TSSP</p>
12:30-1:15 PM	Lunch Break
1:15-3:15 PM	<p>Workshop 2: Mentoring on Research Proposal Development Dr. Sandy Mae A. Gaspay UPD-COE-ICE/NCTS/ Vice-President, TSSP</p>
3:15-3:30 PM	Coffee Break
3:30-4:50 PM	<p>Panel Discussion: Career Opportunities and Challenges in Transportation</p> <p><i>Panelists:</i></p>



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City

Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com

Website: <http://ncts.upd.edu.ph/tssp>

Time	Activity
	<ul style="list-style-type: none">● <u>Public Service</u> Dir. Felicisimo C. Pangilinan Jr. Director, Planning Service, Department of Transportation● <u>Academe</u> Dr. Ma. Bernadeth B. Lim Associate Professor, Department of Civil Engineering College of Engineering and Agro-Industrial Technology University of the Philippines Los Baños & Regular Member, TSSP● <u>Private Sector</u> Mr. Arnold Bufi President and Founder Tipaklong Sustainable Mobility Corporation <p>Moderator: Asst. Prof. Crisaulo M. Reynoso UPLB-CEAT-DCE & Regular Member, TSSP</p>
4:50-5:20 PM	Closing Session <ul style="list-style-type: none">● Distribution of Certificates of Participation● Taking of Group Photos



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

DAY 2 (4 December 2025, Wednesday): TSSP 31st Conference

Venue: Umali Auditorium, Drillon Hall, Sagiguit Room,
SEARCA Complex, U.P. Los Baños, College, Laguna

Masters of Ceremonies: Mr. Julshabar U. Halil and Mr. Junievin R. Ramillano,
Associate Members, TSSP

CONFERENCE PROGRAM (Conference Proper-Morning Sessions)

Time	Activity
Plenary Session (Umali Auditorium)	
8:00 – 9:20 AM	Registration (Umali Auditorium)
9:20 – 9:40 AM	Opening Program - Invocation - National Anthem - Opening Remarks: Dr. Ma. Sheilah G. Napalang President, TSSP - Message Dr. Jose V. Camacho Jr. Chancellor, U.P. Los Baños (Represented by Dr. Rossana Marie C. Amongo, UPLB Vice Chancellor for Planning and Development)
9:40-9:45 AM	Picture-Taking
9:45 – 10:45 AM	Introduction of the Keynote Lecturer: Dr. Daniel L. Mabazza, Board Member, TSSP Keynote Lecture: <u>Beyond Models: Understanding Transportation as a Complex Adaptive System in the Age of AI</u> Dr. Christopher P. Monterola Professor, Aboitiz Chair in Data Science Head, Aboitiz School of Innovation, Technology, and Entrepreneurship Executive Managing Director, ACCeSs@AIM Academic Program Director, PhD in Data Science Asian Institute of Management (AIM)
10:45-11:00 AM	Open Forum
	Coffee Break



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
 Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
 Website: http://ncts.upd.edu.ph/tssp

CONFERENCE PROGRAM (Conference Proper-Morning Sessions)

Time	Activity
Plenary Session (Umali Auditorium)	
11:00 AM-12:00 NN	Panel Discussion/Presentation <i>Theme:</i> <i>Ensuring Equity in Pursuit of Smart Mobility</i> Panelists: <ul style="list-style-type: none"> - <u>Seamless Multimodal Travel with Digital Platforms</u> <i>Mr. Wilhansen Joseph Li, Co-Founder, CTO, Sakay Mobility Philippines Corp.</i> - <u>App-based transport from a perspective of transport-related social exclusion</u> <i>Dr. Daniel Oviedo Hernandez, Associate Professor, Development Planning Unit, University College London</i> - <u>Empowering Paratransit Services in Developing Countries for Clean Energy Transition and Climate Action</u> <i>Dr. Noriel Christopher C. Tiglao, Professor, National College of Public Administration and Governance, University of the Philippines Diliman & Co-founder, SafeTravelPH Mobility Innovations Organization Inc.</i> Moderator: Dr. Crispin Emmanuel D. Diaz Secretary, TSSP
12:00 - 12:30 NN	Open Forum
12:30 - 1:30 PM	Lunch

CONFERENCE PROGRAM (Conference Proper-Afternoon Sessions)

Time	Activity
1:30 – 2:30 PM	Technical Session 1: Traffic Engineering & Management 1 Session Room 1: Saguiguit Room Chair: <i>Dr. Sandy Mae A. Gaspay, TSSP Vice-President</i> <ul style="list-style-type: none"> ● 18-Measuring the Traffic Impacts of Tactical Urbanism: A Corridor and Intersection Analysis in Quezon City Mark Laurence MICIANO ● 21-Estimation of Passenger Car Unit Values of Vehicles in Urban Arterial Roads Based on the Influence of the Neighboring Vehicles Hamja JAAFAR ● 31-Determining an Optimal Intersection Traffic Management Design Through Microsimulation Lindy Jane ANDO



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
 Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
 Website: <http://ncts.upd.edu.ph/tssp>

CONFERENCE PROGRAM (Conference Proper-Afternoon Sessions)

Time	Activity
1:30 – 2:30 PM	<p>Technical Session 2: Transport Planning 1 Session Room 2: Umali Auditorium</p> <p>Chair: <i>Dr. Daniel L. Mabazza, TSSP Board Member</i></p> <ul style="list-style-type: none"> • 13-Modelling Airport Noise Pollution & Its Potential Impacts on Public Health: A Case Study of Tuguegarao Domestic Airport Ralph Angelo ESTILLER • 11-Developing an MS-Excel Based Tool for Multi-Regional Economic Assessment Using an Input-Output Approach: Case of the Philippine Regional Transport Infrastructure Development Krister Ian Daniel ROQUEL • 16-Understanding Inland Water Transportation and Exploring Its Role in Tourism: the Case of Navotas – Malabon River Boats, Metro Manila, Philippines for Sustainable and Resilient Transport Patricia Joy AMIDAO • 32-Development of a National Travel Time and Delay Survey Methodology using Smartphone-based Data Collection System Noriel Christopher TIGLAO

CONFERENCE PROGRAM (Conference Proper-Afternoon Sessions)

Time	Activity
1:30 – 2:30 PM	<p>Technical Session 3: Transport Policy Session Room 3: Drilon Hall</p> <p>Chair: <i>Dr. Ma. Sheilah G. Napalang, TSSP President</i></p> <ul style="list-style-type: none"> • 09-Public Transport Modernization Program in Nueva Ecija: Benefits, Challenges, and Recommendations in Transitioning from Traditional to Modern Public Utility Jeepney Francis Harvey VALDEZ • 12-From Patchwork to Perspicacity: Fare Setting for Multimodal Transit in Developing Countries Rene SANTIAGO • 14-Assessing PUV Modernization Program Industry Consolidation and Financing Towards Just Transition for Transport Workers Ramir Seraphim ANGELES • 20-Empowering LGUs in Public Transport Provision through Franchise Policy Reform Jose Alvaro PACHECO



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
 Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
 Website: <http://ncts.upd.edu.ph/tssp>

CONFERENCE PROGRAM (Conference Proper-Afternoon Sessions)

Time	Activity
2:30 - 3:30 PM	<p>Technical Session 4: Traffic and Weather Session Room 1: Saguiguit Room</p> <p>Chair: <i>Dr. Ernesto B. Abaya, TSSP Regular Member</i></p> <ul style="list-style-type: none"> ●22-Impacts of Extreme Flooding Event on the Volume-to-Capacity Ratio of Major Road Networks: The Case of Tuguegarao City Ralph Angelo ESTILLER ●28-Calibration and Validation of a Weather-responsive Estimation and Prediction System of a Macroscopic Traffic Flow Model Hanzel MEJIA ●29-Empirical Proof of the Characteristics of the Queue Discharge Rate under Different Rainfall Conditions on an Active On-Ramp Bottleneck Hanzel MEJIA
3:30 - 3:45 PM	Coffee Break

CONFERENCE PROGRAM (Conference Proper-Afternoon Sessions)

Time	Activity
2:30 - 3:30 PM	<p>Technical Session 5: Transport Planning 2 Session Room 2: Umali Auditorium</p> <p>Chair: <i>Dr. Marie Danielle V. Guillen, TSSP Board Member</i></p> <ul style="list-style-type: none"> ●23-Comparative Analysis of Transportation Mode Choices Between Students of the University of the Philippines Diliman (UPD) and the Ateneo de Manila University (ADMU) Crisaulo REYNOSO ●33-Exploring the Role of UP Campus as a Living Lab for Sustainable and Resilient Transport Noriel Christopher TIGLAO ●34-The Influence of School Travel Conditions on Academic Achievement and Well-Being of Schoolchildren: A Multi-Method Approach Karen Joyce SANTIAGO
3:30 - 3:45 PM	Coffee Break



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
 Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
 Website: <http://ncts.upd.edu.ph/tssp>

CONFERENCE PROGRAM (Conference Proper-Afternoon Sessions)

Time	Activity
2:30 - 3:30 PM	<p>Technical Session 6: Public Transport 1 Session Room 3: Drilon Hall</p> <p>Chair: <i>Dr. Mark Joel B. Uaje, TSSP Associate Member</i></p> <ul style="list-style-type: none"> ● 01-Enhancement and Application of the Mode Transfer Quality Index (MTQI): The Case of MRT-3 Adrian DAYON ● 02-Optimizing Route-based Fleet Size Computation through Network-Based Modeling for Puerto Princesa City, Philippines Ann Camille FAJARDO ● 25-Improving Rural Accessibility through PUV Route Optimization: A Case Study of the Island Province of Guimaras Lance Kenneth MAMUYAC
3:30 - 3:45 PM	Coffee Break

CONFERENCE PROGRAM (Conference Proper-Afternoon Sessions)

Time	Activity
3:45 - 4:15 PM	<p>Technical Session 7: Public Transport 2 Session Room 2: Drilon Hall</p> <p>Chair: <i>Asst. Prof. Crisaulo M. Reynoso, TSSP Regular Member</i></p> <ul style="list-style-type: none"> ● 24-ARIMA and ARIMAX Models for Analyzing and Forecasting Ridership of Light Rail Transit Line 2 in Metro Manila Chelsea Trinidad ● 27-Life On Two Wheels: Assessing the Coping Mechanisms of Motorcycle Taxi Drivers Within Novaliches' Underground Economy James Patrick GONZALES



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
 Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
 Website: <http://ncts.upd.edu.ph/tssp>

CONFERENCE PROGRAM (Conference Proper-Afternoon Sessions)

Time	Activity
3:45 - 4:30 PM	<p>Technical Session 8: Road Safety and Traffic Engineering Session Room 3: Saguiguit Room</p> <p>Chair: <i>Dr. Ma. Bernadeth B. Lim, TSSP Regular Member</i></p> <ul style="list-style-type: none"> ● 03-Prevalence of Risky Riding Behaviors and Their Association with Traffic Rule Knowledge Among Occupational Motorcycle Riders in Metro Manila Samantha Emmanuelle DIMAYUGA ● 17-Analyzing Real-World Road Traffic Incident Data Collection and Management Maywadee SOYTONG ● Level of Service and Swept Path Analysis of J.P. Rizal St. - Bonifacio St. Intersection in Gumaca, Quezon, Philippines Jonathan ARGUELLES

CONFERENCE PROGRAM (Conference Proper-Afternoon Plenary Session)

Time	Activity
Plenary Session (Umali Auditorium)	
4:30 – 5:30 PM	<p>Concluding Program</p> <p>Induction of New Members – Dr. Karl B. N. Vergel, Chair, TSSP Membership Committee</p> <p>Awarding for Best Presentation and Best Paper – Dr. Sandy Mae Gaspay, TSSP Vice President</p> <p>Closing Remarks – Dr. Marloe B. Sundo, Chair, TSSP 31st Conference Committee</p>



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

NUMBER OF PAPERS PRESENTED AND ATTENDANCE OF TECHNICAL SESSIONS

Technical Session No.	Technical Session Topic	No. of Papers Presented	Session Attendance (Average)
1	Traffic Engineering & Management 1	3	20
2	Transport Planning 1	4	29
3	Transport Policy	4	30
4	Traffic and Weather	3	13
5	Transport Planning 2	3	23
6	Public Transport 1	3	48
7	Public Transport 2	2	38
8	Road Safety and Traffic Engineering	3	20
TOTAL:	8 sessions	25	

BEST PAPER AND BEST PRESENTATION AWARDS

BEST PAPER AWARD

(Certificate and Php3,000 Cash Award from TSSP)

“Optimizing Route-based Fleet Size Computation through Network-Based Modeling for Puerto Princesa City, Philippines”

Ann Camille FAJARDO, Erris SANCIANGCO, Lester Jay OLLERO, Jaztin Robert ALTEA, Carlos Alfredo CASTILLO, Noriel Christopher TIGLAO, Pamela CUNANAN, Harley Davidson SIPASIP

BEST PRESENTATION AWARD

(Certificate and Php3,000 Cash Award from TSSP)

Understanding Inland Water Transportation and Exploring its Role in Tourism: the Case of Navotas-Malabon River Boats, Metro Manila, Philippines for Sustainable and Resilient Transport”

Patricia Joy AMIDAO, UP Diliman



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

LIST OF NEW MEMBERS INDUCTED BY THE PRESIDENT

Corporate Members

1. MWM Terminals Inc.
 - LLANTO, Jacob
 - BENTAZAL, Kathlyn Fate
 - JO, Jeremiah Anthony
2. Philippine Railways Institute (DOTr-PRI)
 - LAMAR, Kimjay M.
 - GOCO, Eisen Lowell A.

Regular Members

1. ENCARNACION, Job Immanuel B.
2. REYNOSO, Crisaulo M.
3. SARMIENTO, Yuri P.
4. LATONERO, Glenn Simon D.
5. MARQUEZ, Anabelle R.
6. ANDO, Lindy Jane L.
7. ANGELES, Ramir Seraphim L.

Associate Members

1. BENSIG, Jhon L.
2. NAGUTOM, Kent Joshua
3. CRISOSTOMO, Julie Therese
4. MICIANO, Mark Laurence V.
5. JAAFAR, Hamja S.
6. OBTINARIO, Luisito II A.
7. VICTORIA, Ronald B.
8. RAYMUNDO, Jade Christian M.
9. PRIETO, Paul Anthony F.
10. ARGUELLES, Jonathan M.
11. GONZALES, James Patrick G.
12. BADILLA, Martson John T.
13. MAMUYAC, Lance Kenneth D.

Student Members

1. AMIDAO, Patricia Joy M.
2. GONZALES, Flor Mikaela F.
3. DIMAYUGA, Samantha Emmanuelle
4. MALIGAYA, Winonna Rose N.
5. DELIMA, Josiah Leila M.
6. TRINIDAD, Chelsea G.
7. DAYON, Adrian P.



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

WORKSHOP AND CONFERENCE ATTENDANCE

Day 1 (Wednesday), 3 Dec 2025: 4th Workshop for Young Researchers (WYRe4)

16 – Cagayan State University - Carig Campus (BSCE-TE, CE Faculty)
6 – U.P. Los Baños (BSCE)
3 – University of the Philippines Diliman (MSCE-T, Research Staff)
1 – Visayas State University (CE Faculty)
1 – Tarlac State University (CE Faculty)
4 – De La Salle University Manila (BSCE-TE)
1 – SafeTravelPH
2 – Panel Discussion Guests
5 – TSSP Board Members
1 – TSSP Secretariat
19 – Co-organizing Committee – U.P. Los Baños (CEAT – Department of Civil Engineering Faculty, Research and Administrative Staff and Student Volunteers)

59 – Total Number of Workshop Participants (4th WYRe)

Day 2 (Thursday), 4 December 2025: TSSP 31st Conference Proper

Membership Category	Number of Participants
TSSP Lifetime Members	6
TSSP Regular Members	27
TSSP Corporate Members	7
TSSP Associate Members	29
TSSP Student Members	7
Non-members (Faculty, Graduate Students and Professionals)	33
Non-members (Undergraduate Students)	21
Guests	4
TOTAL PARTICIPANTS:	134



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

PHOTOS OF THE TSSP 31st CONFERENCE

3 Dec 2025: 4th Workshop for Young Researchers (WYRe)



TSSP Secretariat Desk at the 4th WYRe



UPLB CEAT Associate Dean Magadia delivering the Opening Remarks in on behalf of Dean Demafelis



WYRe4 Master of Ceremonies Mr. Halil, TSSP Associate Member



TSSP President Dr. Napalang delivering the Opening Message



Welcome Message of UP Los Baños Vice Chancellor for Planning and Development Amongo, on behalf of Chancellor Camacho



Dr. Diaz, TSSP Secretary, Talk 1 on the importance of research



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

PHOTOS OF THE TSSP 31st CONFERENCE

3 Dec 2025: 4th Workshop for Young Researchers (WYRe)



Dr. Vergel, TSSP Treasurer, Talk 2 on how to get published



Dr. Mabazza, TSSP Board Member, Workshop 1 on abstract development



Dr. Gaspay, TSSP Vice President, Workshop 2 on research proposal development



Participants During an Ice Breaker Activity, WYRe4



Dr. Sundo (TSSP Regular Member), mentoring young researchers during the Workshop



Dr. Diaz, mentoring young researchers during the Workshop



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

PHOTOS OF THE TSSP 31st CONFERENCE

3 Dec 2025: 4th Workshop for Young Researchers (WYRe)



Dr. Uaje, TSSP Associate Member, mentoring young researchers during the Workshop



Engr. Dolores, TSSP Associate Member, mentoring young researchers during the Workshop



Dr. Ma. Sheilah G. Napalang, TSSP President, mentoring young researchers during the Workshop



Awarding of Certificates and Closing Session, 4th WYRe



Panel Discussants: Director Pangilinan Jr., Dr. Lim, Mr. Bufi and Moderator Asst. Prof. Reynoso (R to L)



Group Photo of 4th WYRe Participants after the Closing Session



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

PHOTOS OF THE TSSP 31st CONFERENCE

4 December 2025: Morning Plenary Sessions, Conference Proper



TSSP President Dr. Napalang delivering the Opening Remarks



Keynote Lecture being delivered by Dr. Monterola of AIM



Message of UP Los Baños Chancellor Dr. Camacho represented by Dr. Amongo, Vice Chancellor for Planning and Development



Awarding of Certificate to Keynote Speaker, Dr. Monterola



TSSP Board Member Dr. Mabazza introducing the Keynote Speaker



Group Photo of Participants of the 31st TSSP Conference during the morning plenary session



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

PHOTOS OF THE TSSP 31st CONFERENCE

4 December 2025: Morning Plenary Sessions, Conference Proper



Engr. Rene Santiago, Founding/
Lifetime Member of TSSP, asks
questions during the open forum



Dr. Diaz, TSSP Secretary, introducing the
panel discussants



Dr. Guillen, TSSP Board Member,
asking a question during the open
forum



Panel Discussion: Dr. Diaz, Dr.
Hernandez, Mr. Li and Dr. Tiglao
(Left to Right)



Engr. Lamar of the DOTr-PRI asks
question during the open forum



Awarding of certificates to the panel
discussion members and the
moderator



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

PHOTOS OF THE TSSP 31st CONFERENCE

4 December 2025: Afternoon Technical Sessions, Conference Proper



Dr. Gaspay, TSSP Vice President,
Chair of Session 1 on Traffic
Engineering and Management



Presentation of Ms. Ando (TSSP Regular
Member) at Session 1



Presentation of Mr. Miciano (TSSP
Associate Member) at Session 1



TSSP Associate Member Mr. Ramillano
asking a question in Session 1



Presentation of Mr. Jaafar (TSSP
Associate Member) in Session 1



Photo of Participants of Technical Session
1



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

PHOTOS OF THE TSSP 31st CONFERENCE

4 December 2025: Afternoon Technical Sessions, Conference Proper



Dr. Mabazza, TSSP Board Member,
Chair of Session 2 on Transport
Planning



Presentation of Ms. Amidao, TSSP
Student Member, in Session 2



Presentation of Engr. Estiller (TSSP
Associate Member) in Session 2



Presentation of Dr. Tiglao (TSSP Regular
Member) in Session 2



Presentation of Dr. Roquel (TSSP
Regular Member) in Session 2



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

PHOTOS OF THE TSSP 31st CONFERENCE

4 December 2025: Afternoon Technical Sessions, Conference Proper



Dr. Napalang (TSSP President), Chair of Session 3 on Transport Policy



Presentation of Mr. Angeles (TSSP Regular Member) in Session 3



Presentation of Mr. Valdez (TSSP Student Member) in Session 3



Presentation of Mr. Pacheco (TSSP Associate Member) in Session 3



Presentation of Engr. Santiago (Lifetime Member) in Session 3



Photo of Session 3



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

PHOTOS OF THE TSSP 31st CONFERENCE

4 December 2025: Afternoon Technical Sessions, Conference Proper



Dr. Abaya, (TSSP Regular Member), Chair of Session 4 on Traffic and Weather



Presentation of Engr. Estiller (TSSP Associate Member) in Session 4



Presentation of Dr. Mejia (TSSP Regular Member) in Session 4



Presentation of the second paper of Dr. Mejia in Session 4



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

PHOTOS OF THE TSSP 31st CONFERENCE

4 December 2025: Afternoon Technical Sessions, Conference Proper



Dr. Guillen (TSSP Board Member),
Chair of Session 5 Transport Planning 2



Presentation of Ms. Santiago (TSSP
Associate Member) in Session 5



Presentation of Dr. Tiglao (TSSP Regular
Member) in Session 5



Presentation of Engr. Reynoso (TSSP
Regular Member) in Session 5



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

PHOTOS OF THE TSSP 31st CONFERENCE

4 December 2025: Afternoon Technical Sessions, Conference Proper



Dr. Uaje (TSSP Associate Member)
Chair of Session 6 on
Public Transport 1



Presentation of Mr. Mamuyac (TSSP
Associate Member) in Session 6



Presentation of Mr. Dayon (TSSP
Student Member) in Session 6



Open Forum in Session 6



Presentation of Ms. Fajardo (TSSP
Associate Member) in Session 6



Participants during Session 6



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

PHOTOS OF THE TSSP 31st CONFERENCE

4 December 2025: Afternoon Technical Sessions, Conference Proper



Engr. Reynoso, (TSSP Regular Member)
Chair of Session 7 on Public Transport 2



Open Forum during Session 7



Presentation of Ms. Trinidad (TSSP
Student Member) in Session 7



Open Forum during Session 7



Presentation of Mr. Gonzales (TSSP
Associate Member) in Session 7



Participants of Session 7



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

PHOTOS OF THE TSSP 31st CONFERENCE

4 December 2025: Afternoon Technical Sessions, Conference Proper



Dr. Lim (TSSP Regular Member),
Chair of Session 8 on Road Safety and
Traffic Engineering



Presentation of Ms. Soyong (TSSP Associate
Member) in Session 8



Presentation of Ms. Dimayuga (TSSP
Student Member) in Session 8



Presentation of Mr. Arguelles (TSSP
Associate Member) in Session 8



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

PHOTOS OF THE TSSP 31st CONFERENCE

4 December 2025: Conference Proper Concluding Program



Dr. Vergel (Chair of TSSP Membership Committee) announcing new members to be inducted by the President



Dr. Napalang, TSSP President, leading the induction of TSSP Regular Members



Dr. Napalang, TSSP President, leading the induction of TSSP Student Members



Dr. Napalang, TSSP President, leading the induction of TSSP Corporate Members



Dr. Napalang, TSSP President, leading the induction of TSSP Associate Members



Dr. Napalang, TSSP President, leading the induction of Student Member



Transportation Science Society of the Philippines

c/o National Center for Transportation Studies, University of the Philippines, Diliman, Quezon City
Tel. +(63-2)-8981-8500 ext. 3554: +(63-2) 8234-9447 E-mail: tssp.ncts@gmail.com
Website: <http://ncts.upd.edu.ph/tssp>

PHOTOS OF THE TSSP 31st CONFERENCE

4 December 2025: Conference Proper Concluding Program



Presentation of Best Presenter Award to Ms. Amidao, TSSP Student Member



Dr. Sundo, TSSP Board Member and Chair of the Conference Committee, delivers Conference Summary and Closing Remarks



Presentation of Best Paper Award to Ms. Fajardo, TSSP Associate Member



Masters of Ceremony Mr. Halil and Mr. Ramillano, Associate Members, TSSP



Dr. Napalang, TSSP President awards Certificate of Appreciation to Dr. Sundo, Chair of 31st TSSP Conference Committee



Photo of Participants during the Closing Program of the TSSP 31st Conference