



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

30th Annual Conference of the Transportation Science Society of the Philippines (TSSP)

Theme:

“Sustainable Transport and Mobility Choices for Healthier Cities”

Day 1: 3rd Workshop for Young Researchers

12 September 2024

College of Management, University of the Philippines Visayas Iloilo City Campus, Iloilo City

Day 2: TSSP 30th Conference Proper

13 September 2024

Diversion 21 Hotel, Iloilo City

Co-organized by:

University of the Philippines Visayas
City Government of Iloilo

Gold Sponsors:

Pilipinas Trapikom Corporation
U.P. Planning and Development Research Foundation, Inc.

DAY 1 (12 September 2024, Thursday): 3rd Workshop for Young Researchers (WYRe)

Venue: CM 21-22, College of Management, University of the Philippines Visayas, Iloilo City
Overall Facilitator: Dr. Ma. Sheilah G. Napalang, UPD-SURP and President, TSSP
Master of Ceremonies: Asst. Prof. Ysabella P. Cainglet, Faculty Member, UPV CM

WORKSHOP PROGRAM

Time	Activity
7:30-9:00 AM	Registration
8:45-9:00 AM	National Simultaneous Earthquake Drill (NSED) Orientation
9:00-9:20 AM	National Simultaneous Earthquake Drill (NSED)
9:20-9:25 AM	Opening Prayer & National Anthem



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Time	Activity
9:25-9:30 AM	<p>Welcome Remarks</p> <p>Dr. Clement C. Camposano (video message) Chancellor, U.P. Visayas</p> <p>Message Dr. Ma. Sheilah G. Napalang, President, TSSP</p>
9:30-10:00 AM	<p>Talk 1: Importance of Research and Practical Guidance on the Conduct of Research</p> <p>Dr. Crispin Emmanuel D. Diaz, UPD-SURP & Board Member, TSSP</p>
10:00-10:25 AM	<p>Talk 2: Sharing Your Research: How to Get Published</p> <p>Dr. Karl B. N. Vergel, UPD-COE-ICE/NCTS/ Member of Editorial Board, Philippine Engineering Journal (PEJ) & Board Member, TSSP</p>
10:25-10:35 AM	Open Forum
10:35-10:45 AM	Coffee Break
10:45-11:05 AM	Announcement of Work Groups
11:05 AM-12:15 PM	<p>Workshop 1: Mentoring on Abstract Development</p> <p>Dr. Hilario Sean O. Palmiano, UPD-COE-ICE & Treasurer/ Board Member, TSSP</p>
12:15-1:15 PM	Lunch
1:15-3:15 PM	<p>Workshop 2: Mentoring on Research Proposal Development</p> <p>Dr. Sandy Mae A. Gaspay, UPD-COE-ICE/NCTS & Secretary/ Board Member, TSSP</p>
3:15-3:30 PM	Coffee Break
3:30-4:30 PM	<p>Panel Discussion: Career Opportunities and Challenges in Transportation</p> <ul style="list-style-type: none"> · <i>Public Service</i> Arch. Keith D. Cameña PDO III, CPDO, Iloilo City Government · <i>Academe</i> Dr. Marie Danielle V. Guillen Associate Professor, U.P. Asian Institute of Tourism & Board Member, TSSP · <i>Private Sector</i> Mr. Raymund Jarobilla Traffic Planner, JFJ Architects <p>Moderator: Asst. Prof. Ysabella P. Cainglet Dept. of Accounting, CM, UP Visayas</p>



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Time	Activity
4:30-5:00 PM	Conclusion Distribution of Certificates of Attendance

DAY 1 (12 September 2024, Thursday): Bike & Bus Tour of Iloilo City

Time	Activity
5:30 PM – 7:30 PM	Bike* & Bus Tour of Iloilo City Start and End Points: U.P. Visayas Iloilo City Campus Tour Route (Route Length: 12 km.): UPV (Iloilo City Campus) - START Calle Real Plaza Libertad Fort San Pedro Parola Wharf Freedom Grandstand Casa Real Esplanade 4 Plaza Molo UPV (Iloilo City Campus) - END

**Canceled due to inclement weather (replaced with a guided city tour)*



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DAY 2 (13 September 2024, Friday): TSSP 30th Conference

Venue: Functions 1, 2, & 3, Diversion 21 Hotel, Benigno Avenue, Iloilo City
Master of Ceremonies: Dr. Mary Rose G. Rebueno, Faculty Member, UPV CM

CONFERENCE PROGRAM (Conference Proper – Morning Sessions)

Time	Activity
Plenary Session (Function 1, Function 2 and Function 3)	
8:05 – 9:05 AM	Registration
9:05 – 9:35 AM	Opening Program - National Anthem - Invocation - Opening Remarks: Dr. Ma. Sheilah G. Napalang President, TSSP - Messages Hon. Jerry P. Treñas (delivered by EnP Cartagena, CPDC) City Mayor, Iloilo City Dr. Clement C. Camposano (video message) Chancellor, U.P. Visayas
9:35 – 10:35 AM	Introduction of the Keynote Lecturer: Dr. Marie Danielle V. Guillen Board Member, TSSP Keynote Lecture: <u>Building Healthy Societies, Safeguarding Planetary Health: The Role of Transport and Urban Mobility</u> Renzo R. Guinto, MD DrPH Associate Professor of Global and Planetary Health SingHealth Duke-NUS Global Health Institute Duke-NUS Medical School, National University of Singapore
10:35-10:50 AM	Picture-Taking & Coffee Break
11:50 - 12:00 NN	Open Forum
12:00 - 1:30 PM	Lunch



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CONFERENCE PROGRAM (Conference Proper – Morning Sessions)

Time	Activity
10:50-11:50 AM	<p>Panel Discussion/Presentation</p> <p>Theme:</p> <p><i>Enhancing Transport and Sustainable Transport and Mobility Choices through Public Transport Planning and Promotion of Micromobility</i></p> <p>Panelists:</p> <ul style="list-style-type: none">- <u>Iloilo City: Experiences in LPTRP Development and Implementation</u> – EnP Ronald M. Cartagena, City Planning and Development Coordinator of Iloilo City- <u>LPTRP Development & Implementation: The Davao City Experience</u> – Atty. Tristan Dwight P. Domingo, Asst. City Administrator of Davao City and Project Manager of Davao Public Transport Modernization Program- Private Corporation: Support for Sustainable Mobility – Ms. Josefa B. Calimag, Chief Data Officer/Vice-President, Data Science Department Head, Metro Pacific Tollways Corporation- <u>i-BIKE: A Program Promoting the Development of Iloilo City Bike Culture</u> – Arch./EnP Wilfredo Sy Jr., Office of the City Architect and Technical Lead for Events, MICE Center, Iloilo City- Civil Society Organization: <u>Sustainable Mobility-Working with LGUs</u> – Asst. Prof. Early Sol A. Gadong, Assistant Professor, College of Arts and Sciences, UP Visayas <p>Moderator: Dr. Crispin Emmanuel D. Diaz Board Member, TSSP & Professor, UP-SURP</p>



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CONFERENCE PROGRAM (Conference Proper – Afternoon Sessions)

Time	Activity
1:44 - 3:23 PM	<p><i>Technical Session 1: Public Transportation</i> <i>Function Room 1</i></p> <p>Chair: Dr. Daniel L. Mabazza</p>
1:50 - 2:15 PM	<p>1) A Microsimulation Model of An Exclusive Bus Lane: The Case of EDSA Busway (TSSP2024-04) <i>[Lester Jay OLLERO*, Karl VERGEL, Noriel Christopher TIGLAO]</i></p>
2:20 - 2:31 PM	<p>2) A Multi-criteria Evaluation and Geographic Information System-based Study: Measuring the Transit-oriented Development Suitability Index of the Proposed Metro Rail Transit 4 Stations in Taytay, Rizal (TSSP2024-18) <i>[Jamie Janel ANACIO, Joanna Mae MONDEJAR*, Paz Monica Angela MORES, Joshua TORRES]</i></p>
2:35 - 2:49 PM	<p>3) Redesigning Philippine Land Transport Governance Towards Improving Commuter Service Quality (TSSP2024-21) <i>[Ramir Seraphim Llarinas ANGELES*, Nicole Anne Alvarillo COBARRUBIAS, Reyce Hyacenth Nacario BENDAÑA, Kenneth Isaiah Ibasco ABANTE]</i></p>
2:55 - 3:12 PM	<p>4) An Assessment of the Effectiveness of the Quezon City Bus Service based on Users' Satisfaction (TSSP2024-31) <i>[Camille L. SY, Jose Regin F. REGIDOR*]</i></p>
3:14 - 3:21 PM	<p>5) Development of a Mode Transfer Quality Index: The Case of EDSA Busway (TSSP2024-34) <i>[Ann Camille FAJARDO*, Sandy Mae GASPAY]</i></p> <p><i>[*Presenters]</i></p>



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CONFERENCE PROGRAM (Conference Proper – Afternoon Sessions)

Time	Activity
1:40 - 3:20 PM	<p><i>Technical Session 2: Active Transportation and Mobility</i> <i>Function Room 2</i></p> <p>Chair: Dr. Danielle Marie V. Guillen</p>
1:48 - 2:02 PM	<p>1) Evaluating Mobility and Access to Public Utility Vehicles of Senior Citizens in Quezon City, Philippines (TSSP2024-09) <i>[Lance Christopher P. LELIS*, Vharbielyn S. DE GUZMAN*, Jose Regin F. REGIDOR]</i></p>
2:04 - 2:16 PM	<p>2) A Spatial Approach for the Prioritization of Bicycle Lanes in Metro Manila to Improve Accessibility of Low-income Households (TSSP2024-10) <i>[Kyla Camille FAJARDO*, Danneri Blu MORASA, Sandy Mae GASPAY]</i></p>
2:20 - 2:34 PM	<p>3) Analysis of the First- and Last-Mile Options of LRT/MRT Users in Metro Manila (TSSP2024-13) <i>[Sophia Renée M. DIMLA, Marie Patricia Denise U. HONG, Nicole T. PELIAS*, Alexis M. FILLONE]</i></p>
2:36 - 2:50 PM	<p>4) Characteristics of Pedicab Operation in Zamboanga City (TSSP2024-20) <i>[Junievin RAMILLANO*, Adrian BALANON, Deo Angelo Xenos CABUAL, Louisa May CASTRO, Jorizam ESCUADRO, Marjorie MADES, Jullian Gynne MAMAED]</i></p>
	<i>[*Presenters]</i>



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CONFERENCE PROGRAM (Conference Proper – Afternoon Sessions)

Time	Activity
1:41 - 3:07 PM	<p><i>Technical Session 3: Traffic Engineering</i> <i>Function Room 3</i></p> <p>Chair: Dr. Hilario Sean O. Palmiano</p>
1:48 - 1:53 PM	<p>1) Characterizing Traffic Behavior on Flooded Roads of Metro Manila (TSSP2024-03) [Lance Kenneth D. MAMUYAC*, Jon Robin D. DELOS REYES, Louise Shaola L. LUMANGLAS, Eian Lanz C. REBOTIACO, Alexis M. FILLONE]</p>
2:00 - 2:10 PM	<p>2) Optimizing Road Intersection Design for Improved Traffic Management in Bucana, Gapan City, Nueva Ecija using PTV VISSIM (TSSP2024-05) [Julius Caesar ABESAMIS, Janna BAUTISTA, Glen Albert PINEDA*]</p>
2:21 - 2:31 PM	<p>3) Assessment on Road Capacity and Levels of Service at Highway Segment of Maharlika Highway in San Jose City, Nueva Ecija as Basis for Sustainable Traffic Improvement for Road Segment of Developing Cities (TSSP2024-07) [Camille C. LAZARO, Patricia G. YUMOL, Jennica R. EK, Laila Marie LAVANDERO*]</p>
2:35 - 2:46 PM	<p>4) Passenger Car Equivalent Factor for Tricycles in Urban Local Roads Within Metro Manila (TSSP2024-27) [Jade Christiane M. RAYMUNDO, Dennis C. VERGEL, Sandy Mae A. GASPAY*]</p>
2:52 - 3:01 PM	<p>5) Suitability Assessment and Microscopic Simulation of Pedestrianization on Segments of I. Delos Reyes Street, Sampaloc, Manila (TSSP2024-29) [John Michael AZANZA, Angela Joie BAIZAS, Larie Andre LANSANGAN, Alexandra Jan MENDOZA, Oscar Conrad DE JESUS*]</p> <p>[*Presenters]</p>
3:00 - 3:15 PM	Break



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CONFERENCE PROGRAM (Conference Proper – Afternoon Sessions)

Time	Activity
3:25 - 4:37 PM	<p>Technical Session 4: <i>Urban Transport & Other Topics</i> <u>Function Room 1</u></p> <p>Chair: Dr. Alexis M. Fillone</p>
3:30 - 3:40 PM	<p>1) Just-In-Time Analysis of Port Operation in Manila (TSSP2024-08) <i>[Geoffrey CUETO, Bridget Yari BERROYA, Dionisio PADILLA III*, Benidict PASCUAL]</i></p>
3:45 - 3:55 PM	<p>2) An Analysis of Ride-Hailing Services as Mode of Public Transportation in Olongapo City (TSSP2024-12) <i>[Geoffrey CUETO, Cielo CALONIA JR.*, Axel Isidry CONVENTO, Luis Carlos Miguel EBORA*]</i></p>
4:01 - 4:10 PM	<p>3) Establishing the Mathematical Relationship of Online Shopping and the Existing Hailing Transport System in Olongapo City Using Binary Logit Model (TSSP2024-14) <i>[Geoffrey CUETO, Vince Dominic CUEVAS, Rome Lauren JAVIER, Vince Louis SUMERA*]</i></p>
4:15 - 4:23 PM	<p>4) Developing a Framework to Estimate Minimum Size Requirements of Public Transport Facilities for Malls in Urbanized Areas (TSSP2024-24) <u>[Konstantine Chua KOH*]</u></p>
4:25 - 4:35 PM	<p>5) Commuter Mode Choice Analysis in Roxas Boulevard: Examining the Significant Attributes Influencing Commuter Preferences (TSSP2024-26) <i>[Ashley Nicole ALCANO*, Angeline Grace AYUBAN, Dylan Andre CAPUNO, Matthew Perry WAMELDA]</i></p>
	<p><i>[*Presenters]</i></p>



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CONFERENCE PROGRAM (Conference Proper – Afternoon Sessions)

Time	Activity
3:25 - 4:40 PM	<p><i>Technical Session 5: Two & Three-wheeled Mobility</i> <i>Function Room 2</i></p> <p>Chair: Dr. Ma. Sheilah G. Napalang</p>
3:25 - 3:37 PM	<p>1) Customer Satisfaction Assessment Between Tricycles and Auto-rickshaws in Zamboanga City Using Traditional and Modified Importance-Performance Analysis (TSSP2024-19) <i>[Junievin RAMILLANO*, Weejdan Khan MUKARAM, Rayhana HAYUDINI, Kia LIM, Maryruth MENDOZA, Fatima Sherhada BALADJI, Grebiel Angelo GUEVARA]</i></p>
3:39 - 3:53 PM	<p>2) Enhancing Motorcycle safety: Challenges, Strategies, and Research Priorities (Insights from Road Safety Summit Workshop with Motorcycle Groups) (TSSP2024-22) <i>[Glenn Simon D. LATONERO*, Sahid A. KAMID, Sandy Mae A. GASPAY, Cheryl M. BRIDES]</i></p>
3:56 - 4:13 PM	<p>3) Insights into Motorcycle Riders' Training, Behaviors, and Road Safety Practices: A Survey Study among Motorcycle Enthusiasts (TSSP2024-23) <i>[Sahid A. KAMID*, Glenn Simon D. LATONERO, Sandy Mae A. GASPAY, Cheryl M. BRIDES]</i></p>
4:13 - 4:29 PM	<p>4) Evaluating the Viability of Motorcycle Taxis as Public Transportation in Metro Manila: A Focus on Service Quality and Safety Features (TSSP2024-32) <i>[Glenn Simon D. LATONERO, Sahid A. KAMID*, Jose Regin F. REGIDOR, Bianca Ella B. GOLINGCO, Norlan W. MAMUYAC]</i></p> <p><i>[*Presenters]</i></p>



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CONFERENCE PROGRAM (Conference Proper – Afternoon Sessions)

Time	Activity
3:15 - 4:27 PM	<p><i>Technical Session 6: Transport and Technology</i> <i>Function Room 3</i></p> <p>Chair: Dr. Sandy Mae A. Gaspay</p>
3:18 - 3:30 PM	<p>1) Intelligent Transport System Implementation in Road Transportation in Manila, Philippines: A Four-Step Model Approach (TSSP2024-11) <i>[Geoffrey CUETO, Danielle Stephen BALUYOT, Jon Renard ORDONIA, William Caesar RIVERA*]</i></p>
3:35 - 3:48 PM	<p>2) Utilizing GIS Technology for Updating and Maintaining Port-to-Port Distances in the Philippine Maritime Sector (TSSP2024-15) <i>[Cherie Lynne GOMINTONG, Arse John SALISON, John Justine VILLAR, Sherman AVENDAÑO, Julshabar HALIL*, Karl VERGEL]</i></p>
3:50 - 4:04 PM	<p>3) Development of Road Geometric Scanner Using Slamtec RPLiDAR A3 (TSSP2024-17) <i>[Louise Anne QUILAY*, Lea BRONUJELA-AMBROCIO]</i></p>
4:11 - 4:25 PM	<p>4) The Viability of Tricycle Electrification through vehicle unit conversion in the City of Manila, Philippines (TSSP2024-25) <i>[Niki Jon Y. TOLENTINO, Myron ALCANZARE, Erris S. SANCIANGCO*, Noriel Christopher C. TIGLAO, Michael LUE, Maria Preciosa BENJAMIN, Dana BABELA]</i></p> <p><i>[*Presenters]</i></p>

Time	Activity
Plenary Session (Function 1, Function 2, Function 3)	
5:10 – 5:45 PM	<p>Concluding Program</p> <p>Report on Paper Submissions Awarding for Best Paper and Best Presentation – Dr. Jose Regin F. Regidor, Chair, TSSP Scientific Committee</p> <p>Induction of Members – Dr. Karl B. N. Vergel, Chair, TSSP Membership Committee</p> <p>Closing Remarks – Dr. Alexis M. Fillone, Chair, TSSP 30th Conference Committee</p>



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NO. OF PAPERS AND ATTENDANCE OF TECHNICAL SESSIONS

Technical Session	No. of Papers Presented	Session Attendance (Average)
1. Public Transportation	5	35
2. Active Transportation & Mobility	4	23
3. Traffic Engineering	5	32
4. Urban Transport & Other Topics	5	39
5. Two & Three-Wheeled Mobility	4	20
6. Transport & Technology	4	49
Total	27	

BEST PAPER AND PRESENTATION AWARDS

BEST PAPER AWARD

(Certificate and PhP3,000 Cash Award from TSSP 30th CC Chair/ former TSSP President Dr. Alexis M. Fillone)

A Microsimulation Model of An Exclusive Bus Lane: The Case of EDSA Busway

Lester Jay OLLERO, Karl VERGEL, Noriel Christopher TIGLAO

BEST PRESENTATION AWARD

(Certificate and PhP2,000 Cash Award from TSSP 30th CC Chair/ former TSSP President Dr. Alexis M. Fillone)

Development of Road Geometric Scanner Using Slamtec RPLiDAR A3

Louis Anne QUILAY, Lea BRONUOLA-AMBROCIO



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INDUCTION OF MEMBERS

Corporate Members

WeSolve Foundation Inc. (supporting Move As One Coalition)

- represented by Ramir Seraphim L. ANGELES, Nicole Ann A. COBARRUBIAS and Robert SIY

TY Lin International – Philippines Branch

- represented by Erica Rose DC. JURIA, Carl Luis L. TAMAYO, Adrienne R. DE GUZMAN and Marjo Dave PALADO

Associate Members

1. Joanna MaeJ. MONDEJAR
2. Laila Marie A. LAVANDERO
3. Jerome Jordan F. FAMADICO
4. Louis Ann P. QUILAY
5. Raphael Angelo B. ESTILLER
6. Paz Monica Angela D. MORES
7. Joshua A. TORRES
8. Jamie Janel V. ANACIO
9. Eric John L. LARON
10. Oscar Conrad P. DE JESUS

Student Members

1. Ashley A. Alcano
2. Angeline Grace R. Ayuban
3. Matthew Perry L. Wamelda
4. Vharbielyn S. De Guzman
5. Lance Christopher P. Lelis
6. Marie Patricia Denise U. Hong
7. Nicole T. Pelias
8. Sophia Renee M. Dimla
9. Lousse Shaola L. Lumanglas
10. Lance Kenneth L. Mamuyac
11. Jon Robin D. Delos Reyes
12. Luis Carlos Miguel M. Eborá
13. Axel Isdry R. Convento
14. Rome Lauren A. Javier
15. Danielle Stephen C. Baluyot
16. Vince Louis M. Sumera
17. Vince Dominic J. Cuevas
18. Bridgette Yari M. Berroya



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19. Benedict L. Pascual
20. Dionisio G. Padilla III
21. William Caesar S. Rivera
22. Jedrek Charles A. Videna
23. Kristian Roy P. Tamayo
24. Eunice Lyn F. Salistre
25. Kyla Camille S. Fajardo
26. Elisha Lui N. Rodriguez
27. Shaine M. Bulante
28. Sophia Mae S. Bayad

WORKSHOP AND CONFERENCE ATTENDANCE

Day 1 (Thursday), 12 September 2024: 3rd Workshop for Young Researchers (WYRe)

- 6 – University of the Philippines Diliman (BSCE, MSTDM, MSCE)
 - 1 – University of the Philippines Tacloban College (Faculty)
 - 4 – University of the Philippines Visayas (College of Arts and Sciences - Division of Physical Sciences and Mathematics & Division of Social Sciences Faculty)
 - 6 – City Government of Davao (Davao Public Transport Modernization Project, City Engineer's Office, City Economic Enterprise Office)
 - 10 – Cagayan State University - Carig Campus (BSCE Students & Faculty)
 - 1 – Adamson University (College of Engineering / Civil Engineering Department Faculty)
 - 9 – De La Salle University Manila (BSCE, MSCE)
 - 9 – Facilitators and Mentors
 - 2 – Secretariat
 - 2 – Panel Guests
 - 17 – Local Organizing Committee - U.P. Visayas (College of Management Faculty)
- 67 – Total Number of Workshop Participants (3rd WYRe)**

Day 2 (Friday), 13 September 2024: Conference Proper (Attendance)

Category	Number of Participants
TSSP Lifetime Members	7
TSSP Regular Members	16
TSSP Corporate Members	9
TSSP Associate Members	28
TSSP Student Members	29
Non-members (Faculty, Graduate Students, and Professionals) / Local Organizing Committee	50
Non-members (Undergraduate Students)	9
Guests	5
TOTAL	153



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PHOTOS OF THE TSSP 30th CONFERENCE

SEPTEMBER 12, 2024, 3rd WORKSHOP FOR YOUNG RESEARCHERS (WYRe)



TSSP Secretariat Desk with the President (Dr. Napalang) at the 3rd WYRe



**3rd WYRe Master of Ceremonies
Asst. Prof. Cainglet of UPV College of Management**



Participants During the Morning Session



**Video of Welcome Message of
UP Visayas Chancellor Dr. Camposano**



**TSSP President Dr. Napalang –
Opening Message**



**Dr. Diaz, TSSP Board Member, Talk 1 on
the importance of research**



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



Dr. Palmiano, TSSP Treasurer, Workshop 1 on abstract development



Dr. Gaspay, TSSP Secretary, Workshop 2 on research proposal development



Dr. Gaspay mentoring young researchers during the Workshop



Dr. Palmiano mentoring young researchers during the Workshop



Dr. Mabazza, Lifetime Member, mentoring young researchers during the Workshop



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PHOTOS OF THE TSSP 30th CONFERENCE

SEPTEMBER 12, 2024, 3rd WORKSHOP FOR YOUNG RESEARCHERS



Dr. Guillen, Lifetime Member, mentoring young researchers during the Workshop



Dr. Napalang, TSSP President, Overall Facilitator of the 3rd WYRe



Panel Discussion with discussants Mr. Jarobilla, Dr. Guillen, Arch. Cameña and Moderator Prof. Cainglet (R to L)



Group Photo of 3rd WYRe Participants after the Concluding Program



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PHOTOS OF THE TSSP 30th CONFERENCE

SEPTEMBER 13, 2024, MORNING PLENARY SESSIONS, CONFERENCE PROPER



TSSP President Dr. Napalang delivering the Opening Remarks



UP Visayas Chancellor Dr. Camposano delivering his message (video)



Message of Iloilo City Mayor Treñas delivered by EnP Cartagena, City Planning and Development Coordinator



TSSP Board Member Dr. Guillen introducing the Keynote Lecturer



Keynote Lecture being delivered by Dr. Renz Guinto



Panel Discussion: Dr. Diaz, Prof. Gadong, Arch. Sy, EnP Cartagena, Atty. Domingo, Ms. Calimag (Left to Right)



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PHOTOS OF THE TSSP 30th CONFERENCE

SEPTEMBER 13, 2024, MORNING PLENARY SESSIONS, CONFERENCE PROPER



Master of Ceremonies: Dr. Rebueno of the UP Visayas College of Management



13 September 2024 Morning Plenary Session of the TSSP 30th Conference (View from the back)



Group Photo of Participants of the TSSP 30th Conference



Awarding of the Certificate of Appreciation to Dr. Guinto, Keynote Lecturer (middle) by Dr. Napalang, TSSP President (left), and Dr. Fillone TSSP 30th Conference Chair (right) during the Morning Plenary Session of the TSSP 30th Conference



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PHOTOS OF THE TSSP 30th CONFERENCE

SEPTEMBER 13, 2024 (PM), TECHNICAL SESSIONS, CONFERENCE PROPER



Dr. Mabazza (Lifetime Member), Chair of Session 1 on Public Transportation



Presentation of Mr. Ollero (Associate Member) at Session 1



Presentation of Ms. Mondejar (Associate Member) at Session 1



Presentation of Mr. Angeles (Corporate Member) at Session 1



Presentation of Dr. Regidor (Regular Member) at Session 1



Presentation of Ms. Ann Camille Fajardo (Associate Member) at Session 1



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PHOTOS OF THE TSSP 30th CONFERENCE

SEPTEMBER 13, 2024 (PM), TECHNICAL SESSIONS, CONFERENCE PROPER



Dr. Guillen (Lifetime Member), Chair of Session 2 on Active Transport



Presentation of Ms. De Guzman (Student Member) at Session 2



Presentation of Ms. Kyla Camille Fajardo (Student Member) at Session 2



Presentation of Ms. Pelias (Student Member) at Session 2



Presentation of Mr. Ramillano (Associate Member) at Session 2



Dr. Palmiano (Regular Member), Chair of Session 3 on Traffic Engineering



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PHOTOS OF THE TSSP 30th CONFERENCE

SEPTEMBER 13, 2024 (PM), TECHNICAL SESSIONS, CONFERENCE PROPER



Presentation of Mr. Mamuyac (Student Member) at Session 3



Presentation of Mr. Pineda (Associate Member) at Session 3



Presentation of Ms. Lavandero (Associate Member) at Session 3



Presentation of Dr. Gaspay (Regular Member) at Session 3



Presentation of Mr. De Jesus (Associate Member) at Session 3



Dr. Fillone (Lifetime Member), Chair of Session 4 on Urban Transport



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SEPTEMBER 13, 2024 (PM), TECHNICAL SESSIONS, CONFERENCE PROPER



Presentation of Mr. Padilla (Student Member) at Session 4



Presentation of Mr. Calonia (Student Member) at Session 4



Presentation of Mr. Sumera (Student Member) at Session 4



Presentation of Mr. Koh (Regular Member) at Session 4



Presentation of Ms. Alcano (Student Member) at Session 4



Dr. Napalang (TSSP President), Chair of Session 5 on Two and Three-Wheeled Mobility



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PHOTOS OF THE TSSP 30th CONFERENCE

SEPTEMBER 13, 2024 (PM), TECHNICAL SESSIONS, CONFERENCE PROPER



Presentation of Mr. Ramillano (Associate Member) at Session 5



Presentation of Mr. Latonero (Associate Member) at Session 5



Presentation of Mr. Kamid (Regular Member) at Session 5



Dr. Gaspay (Regular Member), Chair of Session 6 on Transport & Technology



Presentation of Mr. Rivera (Student Member) at Session 6



Presentation of Mr. Halil (Associate Member) at Session 6



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PHOTOS OF THE TSSP 30th CONFERENCE

SEPTEMBER 13, 2024 (PM), TECHNICAL SESSIONS, CONFERENCE PROPER



Presentation of Ms. Quilay (Associate Member) at Session 6



Presentation of Mr. Sanciangco (Associate Member) at Session 6

SEPTEMBER 13, 2024 (PM), CONCLUDING PROGRAM



Master of Ceremonies, Dr. Rebueno of UP Visayas College of Management



Dr. Regidor, Chair of Scientific Committee, Paper Submissions and Awarding



Ms. Quilay receives the Best Presentation Award



Ms. Quilay receives the Best Paper Award



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PHOTOS OF THE TSSP 30th CONFERENCE SEPTEMBER 13, 2024 (PM), CONCLUDING PROGRAM



Dr. Vergel, Chair of Membership Committee on Induction of Members



Induction of Corporate Members before the TSSP President



Group Photo of Corporate Members after Induction



Induction of Student Members before the TSSP President Dr. Napalang



Group Photo of Student Members after Induction



Induction of Associate Members before the TSSP President Dr. Napalang



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PHOTOS OF THE TSSP 30th CONFERENCE SEPTEMBER 13, 2024 (PM), CONCLUDING PROGRAM



Group Photo of Associate Members after Induction



UPV Local Organizing Committee



UPV Local Organizing Committee



**UPV Local Organizing Committee with
Dr. Napalang and the TSSP 30th
Conference Committee**



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Conference Technical Session Chairs

- Technical Session 1 – Public Transportation
[Chair: Dr. Daniel L. Mabazza, Lifetime Member, TSSP / Department of Geography, UP Diliman]
- Technical Session 2 – Active Transportation and Mobility
[Chair: Dr. Danielle Marie V. Guillen, Lifetime Member, TSSP / Asian Institute of Tourism, UP Diliman]
- Technical Session 3 – Traffic Engineering
[Chair: Dr. Hilario Sean O. Palmiano, Regular Member & Treasurer, TSSP / Institute of Civil Engineering, UP Diliman]
- Technical Session 4 – Urban Transport & Other Topics
[Chair: Dr. Alexis M. Fillone, Lifetime Member & Former President, TSSP / Civil Engineering Department, De La Salle University Manila]
- Technical Session 5 – Two & Three-wheeled Mobility
[Chair: Dr. Ma. Sheilah G. Napalang, Regular Member & TSSP President, TSSP / School of Urban and Regional Planning, UP Diliman]
- Technical Session 6: Transport and Technology
[Chair: Dr. Sandy Mae A. Gaspay, Regular Member & Secretary, TSSP / Institute of Civil Engineering, UP Diliman]

TSSP 30th Conference Committee

Chair: Dr. Alexis M. Fillone
Members: Dr. Sandy Mae A. Gaspay (TSSP Secretary)
Dr. Karl B. N. Vergel (TSSP Secretariat)
Dr. Jose Regin F. Regidor (TSSP Scientific Committee)
Ms. Jee Grace B. Suyo-Diala (UPV LOC)
Secretariat: Alorna A. Abao
Cheryl M. Brides

U.P. Visayas Local Organizing Committee (LOC)

Acknowledging the kind support of UP Visayas university officials:

Dr. Clement C. Camposano, Chancellor, UP Visayas
Dr. Rhodella A. Ibabao, Vice Chancellor for Planning and Development, UP Visayas
Dr. Christopher B. Honorario, Dean, College of Management, UP Visayas



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TSSP 30th Conference Working Committees Established by Dean Honorario of the UP Visayas College of Management through Memorandum No. CBH-2024-08-09

Committee	Chair
Steering Committee	Ms Jee Grace B. Suyo-Diala
Working Committees	
Program Committee	Ms. Jenny J. Pelasol
Publicity and Documentation Committee	Mr. Oscar S. Jinon, Jr.
Technical Committee	Ms. Liza Joy S. Galanza
Food Committee	Asst. Prof. Melanie R. Sartorio
Physical Arrangement and Logistics	Asst. Prof. Fernando S. Galvez, Jr.
Emcee and Moderator (WYRe)	Asst. Prof. Ysabella P. Cainglet
Emcee (Conference)	Dr. Mary Rose G. Rebueno

Acknowledging all other faculty, staff and students of UP Visayas who are not listed above who kindly supported the TSSP 30th Conference.