

# The 16th EASTS International Conference Schedule of Technical Sessions

Location: UNS Tower, Vocational Classroom 1, 2nd floor

**Monday, September 1, 2025**

Participant Registration  
(07:00 – 08:00)

Coffee Break  
(08:00 – 08:25)

Opening Ceremony  
(08:25 – 09:15)

Keynote Session  
(9:15-10:00)

Opening Remarks  
(10:00 – 10:30)

Plenary Session 1 (Keynote Forum)  
(10:30 – 12:30)

Lunch Break  
(12:30 – 13:30)

Technical Sessions  
(13:30- 17:00)

## Technical Session 1: Accident and Crash Analysis Session Chair: (Bhargab Maitra)

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
1	Sep. 1 (Mon)	13:30   15:00	PP4171	Development of Speed Management Policy for Enhancing Road Safety: An Experience from the State of West Bengal, India	Bhargab Maitra	Abhishek Chakraborty	Indian Institute of Technology Kharagpur	Sankhadeep Pramanik; Abhishek Chakraborty; Uday Shankar; Bhargab Maitra
			PP4337	Injury Severity of Traffic Accident in Japan' s Metropolitan Areas: Hotspots Analysis in Tokyo, Nagoya, and Osaka	Blawal Hussain	Blawal Hussain	Pacific Consultants Co Ltd	Blawal Hussain, PhD; Gerhard PARZINGER; Kenji ISOMOTO; Masaya Nakano; Hironori KATO
			PP4216	Estimating the Critical Gap for U-Turns at Uncontrolled Median Openings	Porntep Puangprakhon	Porntep Puangprakhon	Mahanakorn University of Technology	Porntep Puangprakhon, Ph.D.; Walairat Bunthai

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**Break**  
**(15:00 – 15:30)**

## Technical Session 2: Cyclist and Motorcyclist Behavior and Safety

**Session Chair: (Isti Hidayati)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
11	Sep. 1 (Mon)	15:30   17:00	PP4040	Investigating cycling behavior in cities of car-oriented culture	Isti Hidayati	Isti Hidayati	Gadjah Mada University Faculty of Engineering: Universitas Gadjah Mada Fakultas Teknik	Isti Hidayati
			PP3993	Factors Influencing Bicycle Usage and Development of a Proposed Bike Network for Yangon	Nanda Kyaw Win	Nanda Kyaw Win	Yangon Technological University	Nanda Kyaw Win, Master of Engineering
			PP3903	Characterizing Sri Lankan Cyclists: A Data-Driven Approach to Cycling Behavior	Piumi Jayasena	Piumi Jayasena	University of Sri Jayewardenepura	Piumi Jayasena; Ganga Samarasekara; Champika Ellawala; Sajith Udayanga
			PP4152	Risk Factors and Behavioral Predictors of Motorcycle Near-Crashes, Crashes, and Informal Settlements: A Data-Driven Analysis	Sahid Kamid	Sahid Kamid	University of the Philippines Diliman	Glenn LATONERO; Sandy Gaspay; Reyna Remotin; Cheryl Brides
			PP4133	Effects of Pavement Distresses on Cyclist Behavior: Observations in Metro Manila	Sandy Mae Aujero Gaspay	Sandy Mae Gaspay	UP Diliman: University of the Philippines Diliman	Lea Bronuela-Ambrocio; John Eric Calma; Emmanuel LESACA; Sandy Mae Gaspay, Ph.D.

**Gala Dinner**  
**(18:30 – 20.30)**

**Tuesday, September 2, 2025**

Participant Registration  
[UNS Tower]  
**(07:30 – 08:30)**

Plenary Session 2 (Keynote Forum) [UNS Tower] (08.30 – 10.30)								
Break [UNS Tower & UNS Inn] (10:30 – 11:00)								
Technical Session 3: Methods in Travel Demand Forecasting Session Chair: (Tetsuji Sato)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
21	Sep. 2 (Tue)	11:00   12:30	PP3894	The Analysis of Influence Factors in Trip Rate Trend Using Predict and Provide and Decide and Provide Paradigm	Gari Mauramdha	Gari Mauramdha	Universitas Indonesia	Epa SURYANTO; Gari Mauramdha, M.T.; Jachrizal SUMABRATA; Richard BATLEY
			PP3983	Sensitivity Analysis of Machine Learning-Based Models for the Prediction of Temporal Distribution of Traffic Demand: A Case Study from Adelaide, Australia	Keyvan Pourhassan	Keyvan Pourhassan	University of South Australia - Mawson Lakes Campus	Keyvan Pourhassan; Sekhar Somenahalli
			PP4067	Modeling Time Allocation in Couple Households with Young Children	Moeka Itakura	MOEKA ITAKURA	Shibaura Institute of Technology - Toyosu Campus: Shibaura Kogyo Daigaku	MOEKA ITAKURA; Seiji IWAKURA; Yiping LE
			PP3917	Demand Estimation and Feasibility Study of Intercity eVTOL Shuttle Services for Business Use between Central Tokyo and Major Cities in the Northern Kanto Region of Japan	Tetsuji Sato	Tetsuji Sato	Chiba Institute of Technology	Tetsuji Sato; Masayoshi Yamada
			PP4112	Exploring changes in activity-travel behavior under adverse weather conditions based on stated-preference survey	Wataru Yoneno	An Minh Ngoc	Ritsumeikan University: Ritsumeikan Daigaku	An Minh Ngoc; Wataru Yoneno; Shiomi Yasuhiro; Hiroaki Nishiuchi; Viet Hung Khuat
Lunch Break (12:30 – 13:30)								
Technical Session 4: Public Bus Planning & Policy Innovations Session Chair: (Takayoshi Futose)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors

29	Sep. 2 (Tue)	13:30   15:00	PP3968	Perspectives from Elderly and Persons with Reduced Mobility: Towards a More Inclusive Fare-Free Bus Service in Quezon City, Philippines	April Nadal Dela Cruz	April Dela Cruz	University of the Philippines Diliman	April Nadal Dela Cruz, MA; Nina RESURRECCION; Armani ALCALA; Geomilie TUMAMAO-GUITTAP; Maria Sheilah NAPALANG
			PP4316	An Assessment of Public Transport System from the Integration Perspective: A Case Study of Pokhara Metropolitan City	Dipesh Thapa	Padma Bahadur SHAHI	Nepal Engineering Council	Dipesh THAPA; Padma Bahadur Bahadur SHAHI, Ph. D.
			PP3886	Study on Public Bus Ridership Prediction Using Machine Learning : A Case Study of Public Bus in Phnom Penh City	Piseth Srorn	Piseth Srorn	Institute of Technology of Cambodia	piseth srorn, M.D; Veng Kheang PHUN; Narith SAUM; Monyrath KOV
			PP4039	Economic Evaluation of Bus Fares Through Willingness and Ability to Pay Approaches: A Case Study of the Trans Metro Pasundan Bus Service	Siti Raudhatul Fadilah	Sony Sulaksono Wibowo	Institut Teknologi Bandung	Sony Sulaksono Sulaksono Wibowo, Ph.D.; Ammar ASYRAF; Siti Raudhatul FADILAH
			PP4217	Review on the Consolidation Process of the Local Bus Operators in Asian Megacities	Takayoshi Futose	Takayoshi FUTOSE	ALMEC Corporation	Takayoshi FUTOSE
Break (15:00 – 15:30)								
Technical Session 5: Traffic Flow Optimization and Signal Control Session Chair: (Syed Khairi Syed Abbas)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
37	Sep. 2 (Tue)	15:30   17:00	PP3854	Evaluation of Two-dimensional Genetic Algorithm-based Centralized Traffic Signal Control versus Maxpressure-based Decentralized Control When Operating with Input Error.	Bhargab Maitra	Meenu Francis	Indian Institute of Technology Kharagpur	Meenu Francis; Bhargab Maitra
			PP4296	Gamification of Traffic Signal Control :Can Non-Experts Optimize Signal Timing at an Isolated Intersection?	Daisuke Hashimoto	DAISUKE HASHIMOTO	Ritsumeikan University College of Science and Engineering Graduate School of Science and Engineering: Ritsumeikan Daigaku Rikogakubu Daigakuin Rikogaku Kenkyuka	DAISUKE HASHIMOTO; Yasuhiro Shiomi; Natsutaro KIMURA; Yoshiki SUGA; Yusuke TAGO

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Board Member Meeting

[UNS Tower]

**(19:00 – 21:00)**

Wednesday, September 3, 2025

## Participant Registration

[UNS Tower]

**(08:00 – 09:00)**

## Technical Session 6: Traffic Performance and Volume Analysis

**Session Chair: (Masria Mustafa)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
45	Sep. 3 (Wed)	09:00   10:30	PP3907	Attention-Based Spatial-Temporal Graph Network for Urban Traffic Volume Estimation	Anh Phuong Nguyen	Anh Phuong NGUYEN	National Cheng Kung University	Anh Phuong NGUYEN; Tzu-Chang Lee
			PP4073	Assessing the Impact of Flexi-Time Schedules on Morning Peak-Hour Congestion: A Cox Proportional Hazard (CPH) Approach	Hamza Zubair	Hamza Zubair	Monash University Malaysia	Hamza Zubair; Susilawati Susilawati; Amin Tatei; Ziyuan Pu
			PP4225	Evaluation of Traffic Performance and Signal Coordination at Urban Intersections: A Case Study of Pokhara City	Kushal Bhusal	Thusitha Chandani Chandani Shahi	Nepal Engineering College	Thusitha Chandani Chandani Shahi, Kushal Bhusal
			PP4098	Evaluating the Impact of Dedicated Bicycle Lane on Urban Traffic Dynamics	Masria Mustafa	Masria Mustafa	Universiti Teknologi MARA	Masria Mustafa; Ainul Khairina MOHD NOR; Sorawit NARUPITI
			PP4290	Mainstreaming Traffic Impact Assessment in Urban Centers: A Capacity Evaluation of Local Implementing Institutions in the Philippines	Sheila Flor Dominguez Javier	Sheila Flor Javier	University of the Philippines Diliman	sheila flor javier; Jerome Ballarta

Break

[UNS Tower & UNS Inn]  
(10:30 – 11:00)

Technical Session 7: Port Operations and Logistics  
Session Chair: (Adrian Firdaus)

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
53	Sep. 3 (Wed)	11:00   12:30	PP4027	Analyzing the implementation of Public Private Partnership on a trans-shipment port within a non-commercial port network	Adrian Firdaus	Adrian Firdaus	ITB: Institut Teknologi Bandung	Adrian Firdaus; Ade Sjafruddin; Russ Bona Frazila; Febri Zukhruf
			PP4036	The Efficiency Measurement of Major Ports in East Asia: A Data Envelopment Analysis on a Competitive Market	Chen Yen	Kazuhiko ISHIGURO	Kobe University	Chen YEN; Kazuhiko ISHIGURO; Mikio TAKEBAYASHI
			PP4445 (PP4449)	Improving the Efficiency of Land-Sea Connection at Container Port Terminals	Hideyuki Tsujimoto	Hideyuki Tsujimoto	JTTRI	Hironori Kato, Hideyuki Tsujimoto, Kazuhisa Fukasaku, Takao Omori, Tomomi Tsuchiya, Gota Otaka
			PP3938	Development of Safety Monitoring System at Container Terminal Gate	Putu Widhi Aprilia	Tiago Novaes Mathias	Port and Airport Research Institute	Tiago Novaes Mathias, Ph.D.; Putu Widhi Aprilia; Takeshi Shinoda
			PP4486	Digital Port Integration and Terminal Efficiency: Evidence from Vessel, Truck, and Container Turnaround Times in Japanese Container Terminals	Daigo Shiraishi	Ryuichi Shibasaki	University of Tokyo	Ryuichi Shibasaki; Daigo Shiraishi; Wenru Zhang; Yesim ELHAN-KAYALAR

Lunch Break  
[UNS Inn]  
(12:30 – 13:30)

Technical Session 8: Design of Pedestrian Infrastructure  
Session Chair: (Tetsuo Yai)

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
61	Sep. 3 (Wed)	13:30   1	PP4305	Walkability and Urban Mobility in Ulaanbaatar: Analyzing Pedestrian Infrastructure and Challenges	Chuluuntsetseg Lkhagvasuren	Amartuvshin Lkhagvasuren	Mongolian University of Science and Technology	Chuluuntsetseg Lkhagvasuren, M.D; Amartuvshin LKHAGVASUREN
			PP4477	Study of the development of pedestrian routes with equity and justice principles (Case Study: Revitalization of the Sudirman Pedestrian Route, Jakarta)	Sondang Napitupulu	Malindo Andhi Saputra Marpaung	Airmas Engineering Consultant	Malindo Andhi Saputra Marpaung, Lilik Andriyani, Sondang Napitupulu, Isti Anisya, Muhammad Firdaus, Andika Dwipayana



City Tour

(09:00 – 12:30)



Location: UNS Tower, Vocational Classroom 2, 2nd floor								
Monday, September 1, 2025								
Participant Registration (07:00 – 08:00)								
Coffee Break (08:00 – 08:25)								
Opening Ceremony (08:25 – 09:15)								
Keynote Session (9:15-10:00)								
Opening Remarks (10:00 – 10:30)								
Plenary Session 1 (Keynote Forum) (10:30 – 12:30)								
Lunch Break (12:30 – 13:30)								
Technical Sessions (13:30- 17:00)								
Technical Session 1: Autonomous Vehicle Operations & Policy Session Chair: (Sorawit Narupiti)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
2	Sep. 1 (Mon)	13:30	PP4099	The Inclusion of Land Use and Zoning Regulations in Autonomous Vehicle Development in Indonesia: A Case Study of Denpasar, Bali	Ibnu Syabri	Ibnu Syabri	INSTITUT TEKNOLOGI SUMATERA	Nur Diana Safitri; Ibnu Syabri; I Gusti Ayu Andani
			PP4062	LLM-Based Scenario Generation for Automated Vehicle-Pedestrian Accidents	Jihun Kang	Jihun KANG	Ajou University	Jihun KANG; Jihyung PARK; Woori KO; Byungkyu PARK; Ilsoo YUN
			PP3857	Autonomous Vehicles: A Global Review of Research Trends, and Real-World Implementation	Ogino Takumi	Takumi Ogino	Waseda University - Nishiwaseda Campus: Waseda Daigaku - Nishiwaseda Campus	Takumi Ogino; Naohiro KITANO; Akinori MORIMOTO



**Tuesday, September 2, 2025**

Participant Registration  
[UNS Tower]  
**(07:30 – 08:30)**

Plenary Session 2 (Keynote Forum)  
[UNS Tower]  
**(08.30 – 10.30)**

Break  
[UNS Tower & UNS Inn]  
**(10:30 – 11:00)**

**Technical Session 3: Modeling Transportation Environmental Impacts**

**Session Chair: (Sheikh Mokhlesur Rahman)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
22	Sep. 2 (Tue)	11:00   12:30	PP4323	Evaluating the Impact of Vehicle Exhaust Emission on Carbon Monoxide (CO) and Nitrogen Dioxide (NO <sub>2</sub> ) Levels Using the Adaptive Smoothing Method (ASM) and Satellite Data	Cut Kordelia	Cut Kordelia	University of Leeds	Cut Dona Kordelia, Haibo Chen, Ye liu
			PP4102	Noise Pollution in School Zones: A Traffic-Driven Analysis in Cagayan de Oro City, Philippines	Jefferson Jr Ramos Vallente	Jefferson Jr. Vallente	Xavier University Ateneo de Cagayan	Jefferson Jr. Ramos Vallente, B.Sc.; Rakim Abdulsalam; Krisha Yvone Jonson; Garyl Luvani Bray Lamparas; Jonathan Mhar Santo; Anabel Abuzo
			PP4061	Time Series Changes in Transportation Infrastructure Efficiency and CO2 Emission Performance under the COVID-19 Outbreak	Lanxi Ke	Kazuhiko ISHIGURO	Kobe University	Lanxi KE; Kazuhiko ISHIGURO
			PP4192	Assessing the Environmental Impact of Feeder Bus Services Supporting Bus Rapid Transit in Lahore: Emission Analysis and Policy Implications	Nayab Khaliq	Nayab Khaliq	Saitama University: Saitama Daigaku	Nayab Khaliq; Muhammad Nadeem; Maheen Khaliq
			PP4327	Developing Local Vehicular Exhaust Emission Factors Using Representative Driving Cycles for Dhaka City	Sheikh Mokhlesur Rahman	Sheikh Rahman	Bangladesh University of Engineering and Technology	Sadab Ishraq Khan; Annesha Enam; Sheikh Mokhlesur Rahman, Ph.D

Lunch Break  
(12:30 – 13:30)

**Technical Session 4: Public Transportation Performance & User Satisfaction**

**Session Chair: (Ma Sheilah Napalang\_TBC)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
30	Sep. 2 (Tue)	13:30   15:00	PP4267	An integrated index for measuring transit service quality based on the entropy method for objective weighting	An Minh Ngoc	An Minh Ngoc	Ritsumeikan University: Ritsumeikan Daigaku	Le HOAN; Vu Anh TUAN; Pham Vuong BAO; Nguyen Hoang MAI; An Minh Ngoc
			PP4191	Integrating Transactional and Perceptual Data for Travel Behavior Analysis in Ride-Hailing Services (Case Study: Bandung, Indonesia)	Azwan Nazamuddin	Azwan Nazamuddin	Hiroshima University: Hiroshima Daigaku	Azwan Nazamuddin, B.Sc.; Maya Safira; Makoto Chikaraishi
			PP3965	Performance Evaluation Scope: Comparing Route-based and Region-based Evaluation in Public Transport	Jin-Li Hu	Jin-Li Hu	National Yang Ming Chiao Tung University	Jin-Li Hu; Chia-Jung YEH; Xin WANG; Yu-Cheng TING
			PP4115	The Role of School Travel on Student Well-being and Satisfaction in Region I, Philippines: A Structural Equation Modeling Approach	Karen Joyce Bondad Santiago	Karen Joyce Santiago	De la Salle University Gokongwei College of Engineering	Karen Joyce Santiago, MSCE; Alexis Fillone
			PP3890	Evaluation of Safety, Comfort, and Convenience Criteria Park and Ride based on User Perceptions: A Case Study of Arif Rahman Hakim, Surabaya	Septiana Hariyani	Septiana hariyani	Universitas Brawijaya	Septiana Hariyani, Dr.; Imma Widyawati AGUSTIN; Tiara HAFIZHA

Break  
(15:00 – 15:30)

**Technical Session 5: First/Last Mile Public Transportation Solutions**

**Session Chair: (Annesha Enam)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP4143	A Comparison of Access and Egress Characteristics to and from Rail Stations in Bangkok and Metro Manila	Alexis Morales Fillone	Alexis Morales Fillone	De La Salle University	Alexis Morales Fillone, Saksith Chalermpong, Phathinan Thaihatkul, Hironori Kato

38	Sep. 2 (Tue)	15:30   17:00	PP4209	Preferences of Metro Users for First Mile Public Bicycle Sharing System: A Case Study of Hanoi, Vietnam	Anh Quang Vu	Anh Vu	Yokohama National University: Yokohama Kokuritsu Daigaku	Anh Quang Vu; Ryosuke ABE
			PP4189	Two Feet or a Motorcycle Seat? The Race to Bangkok's Urban Rail	Phathinan Thaithatkul	Phathinan Thaithatkul	Chulalongkorn University	Phathinan Thaithatkul; Pichanun Tuengphun; Nur Oktaviani Widiastuti; Saksith Chalermpong; Alexis Fillone; Hironori Kato
			PP4080	Analysis of Access Egress Mode Choice for Dhaka’s First Mass Rapid Transit	Annesha Enam	Annesha , Enam	Bangladesh University of Engineering and Technology	Annesha Enam, Junaidul ISLAM, Nusrat JAHAN
			PP4252	The Potential of Cycling Superhighway on Promoting the Use of Cycling as Main Mode and FMLM: the Case of Jakarta	Puspita Dirgahayani	Azis Sjafruddin	Institut Teknologi Bandung	Puspita Dirgahayani; Azis Sjafruddin; Hana AMINI; Damar DEWAYANTO
Board Member Meeting [UNS Tower] (19:00 – 21:00)								
Wednesday, September 3, 2025								
Participant Registration [UNS Tower] (08:00 – 09:00)								
Technical Session 6: Transit-Oriented Development and Urban Transportation Policy Session Chair: (Afsana Haque )								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
46	Sep. 3 (Wed)	09:00 	PP3988	Bridging the Gap: A Policy Evaluation of Transit-Oriented Development in Dhaka	Afsana Haque	AFSANA HAQUE	Jahangirnagar University	AFSANA HAQUE, PhD (commencing)
			PP4084	An initial discussion about a business collaborative mobility model	Andre Soares Dantas	Andre Dantas	transporteINTEL	Andre Dantas, Ph.D; Andre DANTAS; Sideney SCHREINER; Atsushi FUKUDA
			PP4089	The Integrated Inland Waterway Transit-Oriented Development (TOD) Suitability Index: A Planning Framework Optimizing Inland Waterways as Transportation Corridors	Angelo Paulo Abella Mogul	Angelo Paulo Mogul	Bulacan State University	Angelo Paulo Abella Mogul, MTLA; Daryl Rone CARIÑO; Janella Sophia MANAHAN; Ailiana Vira De Guzman

		10:30	PP4183	Using Grounded Theory to Explore the Role of Motorcycles in Urban Transportation Policies and Regulations	Guan-Yau Huang	Guan-Yau HUANG	National Cheng Kung University	Guan-Yau HUANG; Tzu-Chang LEE
			PP4409	International Benchmarking of Transit-Oriented Development: Implementation Processes, Regulatory Frameworks, Institutional Setup, Stakeholder Roles, and Land Value Capture Mechanisms	Tuan Anh Vu	Anh Tuan Vu	Vietnamese-German University	Anh Tuan Vu, Ph.D.; Ngoc An NGUYEN; Hoang Tung NGUYEN
Break [UNS Tower & UNS Inn] (10:30 – 11:00)								
Technical Session 7: Quantitative Logistics Metrics and Models Session Chair: (Uyanga Sukhbaatar)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
54	Sep. 3 (Wed)	11:00   12:30	PP4227	Developing an Excel-Based Route Planning System for Agricultural Products Pickup and Delivery in Benguet, Philippines	Alerik Ezekiel Crisostomo Ruiz	Alerik Ezekiel Ruiz	De la Salle University	Alerik Ezekiel Ruiz, BSCE; Krister Ian Daniel Roquel; Alexis Fillone; Marla Maniquiz-Redillas
			PP4006	Freight Transport Demand Modeling for an Integrated Transport and Logistics Network Aligned with Mongolia's Regional Development Strategies	Ariunbayar Samdantsoodol	Naranbaatar Erdenesuren	Mongolian University of Science and Technology	Ariunbayar Samdantsoodol, Ph.D; Naranbaatar Erdenesuren
			PP4197	Machine Learning-Based Prediction of Heavy Truck Tire and Brake Drum Temperatures from Vehicle Parameters	Hsin-Ting Hsiung	Hugh Woo	National Yang Ming Chiao Tung University College of Management	Hsin-Ting Hsiung; Hsin-Wei Chang; Chen-Hao Peng; Hugh Woo, Ph.D.
			PP4023	Application of SWARA and TOPSIS Method for Location Selection of Logistics Center in Ulaanbaatar	Uyanga Sukhbaatar	Uyanga Sukhbaatar	Mongolian University of Science and Technology	Uyanga Sukhbaatar, Ph.D.; Daariimaa ENKHTUYA; Amarmend GALSANDORJ
Lunch Break [UNS Inn] (12:30 – 13:30)								
Technical Session 8: Travel Behavior and Mode Choice I Session Chair: (Naohiko Hibino)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors

62	Sep. 3 (Wed)	13:30   15:00	PP4180	Evaluating the Impact of Metro Manila Cycling Infrastructure on the Transport Modal Usage of Work Commuters	Fe Isabel Alderite Adarne	Fe Isabel Adarne	URVANO Planners and Builders	Fe Isabel ADARNE, Crispin Emmanuel DIAZ
			PP3885	Continuation and Return of Passenger Behavior Post-COVID-19 Using Long-Term Automatic Ticket Gate IC Card Data with Focus on Trip Frequency, Commuter Pass Ownership, and Changes in Departure Time	Naohiko Hibino	Naohiko Hibino	GRIPS	Naohiko Hibino, Ph.D; Shinya YAMADA; Wataru YAKITA
			PP4170	Investigation of traffic information on route choice models considering drivers' personal characteristics	Taufik Sugian Sumardi	Taufik Sugian Sumardi	Tokyo Metropolitan University Faculty and Graduate School of Urban Environmental Sciences: Tokyo Toritsu Daigaku Toshi Kankyo Gakubu Daigakuin Toshi Kankyo Kagaku Kenkyuka	Taufik Sugian Sumardi, M.Sc; Hiroyuki Oneyama; Masami Yanagihara
			PP3863	Effect of Improvement Bus Quality on Mode Choice Behavior in Dili, Timor-Leste	Feliciano Ximenes	Hitomi SATO	Anti-Corruption Commission	Hitomi Sato; Feliciano Ximenes; Meilan Jiang; Takayuki Morikawa
			PP4281	Forecasting Traffic Demand Under Toll Pricing Scenarios in Vietnam: A Simulation-Based Approach	Thanh Tu Nguyen	Thanh Tu Nguyen	University of Transport and Communications	Thu Huyen LE; Anh Tuan VU; Thi Thanh Huong NGUYEN"

Break  
(15:00 – 15:30)

**Technical Session 9: Walkability and Pedestrian Infrastructure**  
**Session Chair: (Veng Kheang Phun)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
73	Sep. 3 (Wed)	15:30   17:00	PP3982	Weighting Approach for Assessing Walkability Index of Urban Streets: Case Study of Phnom Penh, Cambodia	Veng Kheang Phun	PLACK Khit	Institute of Technology of Cambodia	PLACK So Khit, M.D; Veng Kheang PHUN
			PP4309	Pedestrian Oasis: Redefining Urban Spaces for Sustainability and Community Engagement in Songdo, South Korea	Taeyun Lim	Iksoo Jo	University of Utah	Iksoo Jo, B.S.; Jisoo Ooh; Hyein Kim; Taeyun Lim
			PP4405	Walkability and Urban Mobility in Ulaanbaatar: Analyzing Pedestrian Infrastructure and Challenges	Chuluuntsetseg Lkhagvasuren	Chuluuntsetseg Lkhagvasuren	Mongolian University of Science and Technology	Chuluuntsetseg Lkhagvasuren, M.D; Amartuvshin LKHAGVASUREN

Closing Ceremony and Farewell Dinner

[UNS Tower & UNS Inn]  
(17:15 – 21:00)

**Thursday, September 4, 2025**

Gather at UNS Tower  
(7:30-8:00)

City Tour  
(09:00 – 12:30)



Location: UNS Tower, Ballroom, 3rd Floor

Monday, September 1, 2025

Participant Registration  
(07:00 – 08:00)

Coffee Break  
(08:00 – 08:25)

Opening Ceremony  
(08:25 – 09:15)

Keynote Session  
(9:15-10:00)

Opening Remarks  
(10:00 – 10:30)

Plenary Session 1 (Keynote Forum)  
(10:30 – 12:30)

Lunch Break  
(12:30 – 13:30)

Technical Sessions  
(13:30- 17:00)

**Technical Session 1: Bicycle Infrastructure and Sharing Systems**

**Session Chair: (Yurie Toyama)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
3	Sep. 1 (Mon)	13:30   15:00	PP4088	The Quality of Bicycle Infrastructure in Yogyakarta City: A Case of Suroto Bicycle Lane	Imma Widyawati Agustin	Imma Widyawati Agustin	Universitas Brawijaya	imma widyawati agustin, Ph.D.; Imma Widyawati AGUSTIN; Risma KHOIRUNNISA; Fauzul SUTIKNO
			PP4132	Determination of Minimum One-Way Bicycle Lane Width Considering Cyclists Maneuvers	Ryan Ramde Angeles Maguddayao	Ryan Ramde Maguddayao	University of the Philippines Diliman	Ryan Ramde Maguddayao; Iñigo Wynnet Alvarez; Sandy Mae Gaspay
			PP4054	Comparative Analysis of Public Bicycle Usage Pattern	Sim Wooyong	Sim Wooyong	Kansai University	Wooyong Sim, Byongchan SHIN, Hyunju SHIN, Gunwoo LEE, Hiroaki INOKUCHI
			PP4231	Identifying the transport role of shared bike: A case study of Taoyuan City, Taiwan	Tzu-Hui Yen	Barbara T.H. Yen	National Yang Ming Chiao Tung University	Barbara T.H. Yen, Ph.D.; Tsai-Jung Yu; Pin-Ying Ho; Yi-Jou Tsai

			PP4342	Self-Balancing Docked Bike Sharing Systems for Urban Green Mobility: Real-World Hidden Demand Reconstruction and User-Based Optimization	Yu-Shin Hu	I-Yun Lisa Hsieh	National Taiwan University	Yu-Shin Hu; I-Yun Lisa Hsieh; Jian Hern Yeoh
Break (15:00 – 15:30)								
Technical Session 2: Environmental Risk Factors in Traffic Safety I								
Session Chair: (Asmita Pokhrel)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
13	Sep. 1 (Mon)	15:30   17:00	PP3892	SR4S and Road Safety in Nepalese Schools: Evaluating Risk Factors and Effective Interventions	Asmita Pokhrel	Asmita Pokhrel	Traffic and Transport Unlimited Solutions	Asmita Pokhrel; Hemant Tiwari; Sanjay Luitel
			PP4082	Ranking Highway Accident Black Spots Using Time Series Trend Analysis, Kernel Density Estimation, and Principal Component Analysis: A Case Study on Thai Highways	Htet Wint Htay	Htet Wint Htay	Mahidol University	Htet Wint Htay, M.Eng(Civil); Natachai Wongchavalidkul
			PP4173	Traffic Accident Risk Analysis Considering Road Environment Factors	Mio Hosoe	Mio Hosoe	Tottori University: Tottori Daigaku	Mio Hosoe; Masashi Kuwano; Yuka Minamino
			PP4380	Machine Learning-Based Modeling for Ground-Level Visibility Prediction	Nobel Dharmawan	I-Yun Lisa Hsieh	National Taiwan University	NOBEL DHARMAWAN; Hung-Jui Lin; I-Yun Lisa Hsieh
			PP4141	Value of Risk Reduction of Fatal Road Crashes: A Case Study of Long- and Medium- Route Public Vehicle Passengers	Puspa Sukubhattu	Rojee Pradhananga	Tribhuvan University Institute of Engineering Pulchowk Campus: Tribhuvan University Institute of Engineering	Rojee Pradhananga; Puspa SUKUBHATTU; Padma SHAHI
Gala Dinner (18:30 – 20.30)								
Tuesday, September 2, 2025								
Participant Registration [UNS Tower] (07:30 – 08:30)								
Plenary Session 2 (Keynote Forum)								

[UNS Tower]  
(08.30 – 10.30)

Break  
[UNS Tower & UNS Inn]  
(10:30 – 11:00)

**Technical Session 3: Public Transportation Policy and Planning III**

**Session Chair: (Putu Suartawan\_TBC)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
69	Sep. 2 (Tue)	11:00   12:30	PP3901	Evaluation of Public Transport Service Performance Based on User Perceptions in Yogyakarta, Surabaya, and Denpasar	Putu Suartawan	I Made Suraharta	Politeknik Transportasi Darat Bali	I Made Suraharta; Budi Mardikawati; Putu Suartawan; I Kadek Adhi Adriyana
			PP3916	Identifying and Evaluating the Models for Institutionalizing the Service Contracting of Public Transport Services in the Philippines	Paul Argamosa	Varsolo Sunio	University of Asia and the Pacific	Varsolo Sunio, Ph.D.; Jacqueline Mirabueno; Garry Perez; Paul Argamosa; Enrique Ligot; George Manzano
			PP3966	An Analysis on Optimisation Transjakarta Fare Subsidies	Andyka Kusuma	R Ivan Adwitiya	Universitas Indonesia	R Ivan Adwitiya, S.T.; Alifia Nisrina Ramadhanti; Andyka Kusuma; R Jachrizal Sumabrata; Yodya Yola Pratiwi
			PP4457	Paratransit in Transition and Service Formalization Assessment Thru Network-based Analysis and Planning: The Case of Puerto Princesa City	Lester Jay Ollero	Erris Sanciango	SafeTravel PH Mobility Innovations Orgnaization	Erris Sanciango; Ann Camille Fajardo; Lester Jay Ollero; Jaztin Robert Altea; Carlos Alfredo Castillo; Noriel Christopher Tiglaio

Lunch Break  
(12:30 – 13:30)

**Technical Session 4: Methods for Traffic Analysis**

**Session Chair: (Muhamad Rizki\_TBC)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP3933	Leveraging Radar Technology for Traffic Flow Optimization: A Case Study on the Intra-Urban Expressway in Malaysia	Muhamad Rizki	Syed Khairi Syed Abbas	Institut Teknologi Nasional Bandung	Syed Khairi Syed Abbas, MSc; Syed Khairi SYED ABBAS; Abdulrahman Fadhil ALHALQABI; Jezaan MD DIAH; Muhammad Akram ADNAN; Adi Yazid ROSLI
			PP3962	Traffic Safety and the Aging Society: A Case Study in Japan	Atsushi Fukuda	Sideney Schreiner	Nihon University: Nihon Daigaku	Sideney Schreiner, Dr. Eng.; Yoshihiko HASHINO; Atsushi FUKUDA



Wednesday, September 3, 2025								
Participant Registration [UNS Tower] (08:00 – 09:00)								
Technical Session 6: Session Chair:								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
	Sep. 3 (Wed)	09:00   10:30						
Break [UNS Tower & UNS Inn] (10:30 – 11:00)								
Technical Session 7: Session Chair:								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
	Sep. 3 (Wed)	11:00   12:30						
Lunch Break [UNS Inn] (12:30 – 13:30)								
Technical Session 8: Session Chair:								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
	Sep. 3 (Wed)	13:30   15:00						

Break (15:00 – 15:30)	
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<p><b>Technical Session 9:</b></p> <p><b>Session Chair:</b></p>	
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[illegible]

	Closing Ceremony and Farewell Dinner [UNS Tower & UNS Inn] <b>(17:15 – 21:00)</b>	
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Thursday, September 4, 2025

<p>Gather at UNS Tower</p> <p><b>(7:30-8:00)</b></p>	
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Location: UNS Tower, Meeting Room 2, 5th Floor								
Monday, September 1, 2025								
Participant Registration (07:00 – 08:00)								
Coffee Break (08:00 – 08:25)								
Opening Ceremony (08:25 – 09:15)								
Keynote Session (9:15-10:00)								
Opening Remarks (10:00 – 10:30)								
Plenary Session 1 (Keynote Forum) (10:30 – 12:30)								
Lunch Break (12:30 – 13:30)								
Technical Sessions (13:30- 17:00)								
Technical Session 1: EV Use and Charging Infrastructure Session Chair: (Yu-Ting Hsu)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
4	Sep. 1 (Mon)	13:30   15:00	PP4345	A Supervised Deep Learning Model for Optimizing Vehicle-to-Building Energy Management: Case Study on Electric Scooter Battery Swap Stations	Jian Hern Yeoh	I-Yun Lisa Hsieh	National Taiwan University	Jian Hern Yeoh; Yu-Shin Hu; I-Yun Lisa Hsieh
			PP4111	Towards Sustainable Public Transportation: Evaluating the Carbon Reduction Potential of E-Jeepneys in the Philippines	Job Immanuel B Encarnacion	Job Immanuel B Encarnacion	University of the Philippines Diliman	Job Immanuel B Encarnacion, Lanz Matthew Joaquin Ang, John Lian Mar Catli
			PP4256	Evaluating the Spatial Layout of Public Charging Infrastructure for Electric Taxis Using GPS Trajectory Data	Meng Liu	Sylvia He	The Chinese University of Hong Kong	Meng Liu; Sylvia He

			PP4377	Exploring Charging Behavior of Electric Vehicle Drivers for Strategic Deployment of Public Chargers	Yu-Ting Hsu	Yu-Ting Hsu	National Taiwan University	Yu-Ting Hsu, Kevin Tandra, Chao-Jung Chen
			PP4306	Can electric vehicles deliver sustainable mobility in low-income countries?	Zia Wadud	Zia Wadud	University of Leeds	Zia Wadud, Shams Tanvir

**Break**  
**(15:00 – 15:30)**

## Technical Session 2: Economic & Financial Assessment of Transportation

**Session Chair: (Rojee Pradhananga)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
14	Sep. 1 (Mon)	15:30   17:00	PP4066	Evaluation of Public Transportation Projects with Equity Considerations: Preliminary Findings from Mamminasata, Indonesia	Hajriyanti Yatmar	Hajriyanti Yatmar	Yokohama National University Institute of Urban Innovation: Yokohama Kokuritsu Daigaku Toshi Innovation Gakufu Kenkyuin	Hajriyanti Yatmar; Ryosuke ABE
			PP3934	QOL and QOB Accessibility-Based Evaluation Method for Air-front Smart Cities Application: Startup and Post Harvest Agriculture Cases	Mustafa Mutahari	Mustafa Mutahari	Toyohashi University of Technology: Toyohashi Gijutsu Kagaku Daigaku	Mustafa Mutahari, M.D.; Nao SUGIKI; Giolo MABABANGLOOB; Ronnie CONCEPCION; Marla MANQUIZ-REDILLAS; Yoshitsugu HAYASHI
			PP4044	Economic Impacts of Traffic Congestion in Kathmandu Valley: A 2021 Cost Assessment	Rjee Pradhananga	Rjee Pradhananga	Tribhuvan University Institute of Engineering Pulchowk Campus: Tribhuvan University Institute of Engineering	Rjee Pradhananga; Aayush Maan Karki; Pratik Sapkota; Anil Marsani
			PP3914	Estimation of Social Return on Investment in Regional Public Transportation of a Japanese Suburban Area	Tetsuaki Matsunaga	Tetsuaki Matsunaga	Osaka University: Osaka Daigaku	Tetsuaki Matsunaga; Kento YOH; Kenji DOI; Yasuchika AOKI
			PP4268	Assessing the Impact of Rail Accessibility on Land Value Dynamics: The Case Study of Metro Manila Light Rail Transit Line 2	Carl Dave Maraya Silos	Carl Dave Maraya Silos	University of the Philippines Diliman	Carl Dave Maraya Silos; Sandy Mae Gaspay

**Gala Dinner**  
**(18:30 – 20.30)**



<p><b>Tuesday, September 2, 2025</b></p>								
<p>Participant Registration [UNS Tower] <b>(07:30 – 08:30)</b></p>								
<p>Plenary Session 2 (Keynote Forum) [UNS Tower] <b>(08.30 – 10.30)</b></p>								
<p>Break [UNS Tower &amp; UNS Inn] <b>(10:30 – 11:00)</b></p>								
<p><b>Technical Session 3: Disaster Preparedness in Transportation Systems</b></p> <p><b>Session Chair: (Makoto Chikaraishi)</b></p>								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
23	Sep. 2 (Tue)	11:00   12:30	PP4001	Assessing Water Shortages and Spatial Accessibility in Large-Scale Earthquakes: A Supply-Demand Analysis for Emergency Preparedness	Azuki Suehiro	Azuki Suehiro	Toyohashi University of Technology: Toyohashi Gijutsu Kagaku Daigaku	Azuki Suehiro; Mustafa MUTAHARI; Nao SUGIKI; Kojiro MATSUO
			PP4081	Optimization of Conditions for Issuing Warnings Considering the Learning Process of Disaster Experience	Daiki Ueno	Daiki Ueno	Nagaoka University of Technology Department of Civil and Environmental Engineering: Nagaoka Gijutsu Kagaku Daigaku Kankyo Shakai Kiban Kogaku Katei Kankyo Shakai Kiban Kogaku Senko	Daiki Ueno; Teppei KATO; Kazushi SANO
			PP4325	Which factors affect the sites of potential temporary facility locations for any disasters? Findings using fuzzy AHP	Kirtesh Ajay Gadiya	Kirtesh Gadiya	Indian Institute of Technology Bombay	Kirtesh Gadiya; Gopal PATIL; Nagendra VELAGA
			PP4114	Evaluating Transport System Accessibility Under Disasters Considering Phase-Dependent Network Functionality	Makoto Chikaraishi	Makoto Chikaraishi	Hiroshima University: Hiroshima Daigaku	Anabelle MARQUEZ; Nur SAFITRI; Makoto Chikaraishi

			PP4002	Deployment of Foot-and-mouth Disease Quarantine Planning Model Considering the Impact of Disinfection Points on the Actual Network	Shunsuke Ono	Shunsuke Ono	Miyazaki Daigaku Kogakubu Daigakuin Kogaku Kenkyuka	Shunsuke Ono, B.S. in Civil and Environmental Engineerring; Hiroshi Shimamoto; Hiroshi; SHIMAMOTO b
Lunch Break (12:30 – 13:30)								
Technical Session 4: Public Transportation Policy and Planning I								
Session Chair: (Danny Setiawan)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
31	Sep. 2 (Tue)	13:30   15:00	PP4016	Addressing Traffic Congestion: Strategic Approaches to Public Transport Optimization in Kathmandu	Anu Poudyal	Padma Bahadur SHAHI	Nepal Engineering Council	Anu Poudyal; Padma Bahadur Bahadur SHAHI, Ph. D.
			PP3985	Integrated public transport index (IPTI): A new measure for identifying public transport services in Indonesia	Danny Setiawan	Danny Setiawan	Universitas Teknologi Yogyakarta	Danny Setiawan, Sigit Priyanto, Mukhammad Rizka Fahmi Amrozi
			PP4128	Sketch Planning Approach and Big Data Utilisation to Improve Public Transport Services Provision in Jakarta Metropolitan Area	Hananto Prakoso	Hananto Prakoso	Mahidol University	Hananto Prakoso, Ph.D; Harsis Nugraha
			PP4211	Evaluating Rail-Bus Integration to Enhance Public Transit Connectivity for Government Employees in Sri Lanka	K. L. Sandamali Abeywickrama	Chamila Tharangani Danthanarayana	University of Colombo Faculty of Arts	K.L. Sandamali ABEYWICKRAMAa; Chamila Tharangani Danthanarayana, MSc.; W.M.S. Dilrukshi WEERASEKAREc
			PP4404	Methodological study for Local Public Transportation Planning and Sea Route Accessibility Assessment in Remote Island Areas	Takuto Yamaguchi	Takuto Yamaguchi	Kyoto University: Kyoto Daigaku	Takuto Yamaguchi; Masamitsu ONISHI; Yuka KATAOKA; Mikio TAKEBAYASHI
Break (15:00 – 15:30)								
Technical Session 5: Road Infrastructure Design and Safety Measures								
Session Chair: (Makoto Chikaraishi)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors

39	Sep. 2 (Tue)	15:30   17:00	PP4264	Investigation on the Cost-Effectiveness of Speed Bumps	Dahami Navanjana Kariyawasam	Nimthera Sewwandi	University of Sri Jayewardenepura	Nimthera Sewwandi, MPhil; Dahami KARIYAWASAM; Ganga N SAMARASEKARA
			PP4134	Study on Installation of Speed Humps as Traffic Safety Measures on Residential Roads in Bangkok	Hiroto Sakai	Hiroto Sakai	Nihon University: Nihon Daigaku	Hiroto Sakai; Atsushi Fukuda
			PP3987	Comparative Analysis of Traffic Accidents over Two Time Periods and Approach to Road Safety Management of Highway	Moe Thet Thet Aye	Moe Thet Thet Aye	Yangon Technological University	Moe Thet Thet Aye, Ph.D (Transportation Engineering); Kyaing
			PP4202	Motorists' Response to Speed Humps: The Influence of Vehicle Type, Driving Frequency, and Acceptability on Traversal Behavior	Nimthera Sewwandi	Nimthera Sewwandi	University of Sri Jayewardenepura	Nimthera Sewwandi, MPhil; Ganga N SAMARASEKARA; Chaminda KONTHEsingha; Sajith UDAYANGA
			PP4332	Adapting Link and Place Framework to Transform Urban Streets into Inclusive Spaces in an Emerging Asian City: A Case Study in Jakarta, Indonesia	Hiroki Ito	Yuma Tsumura	Institute of Science Tokyo	Yuma Tsumura; Hiroki ITO; Agustina MARTHA KIMBERLY; Hirohisa KAWAGUCHI; Hiromitsu MORI

Board Member Meeting  
[UNS Tower]  
(19:00 – 21:00)

**Wednesday, September 3, 2025**

Participant Registration  
[UNS Tower]  
(08:00 – 09:00)

**Technical Session 6: Transportation and Land Use Interactions**  
**Session Chair: (Ryuichi Shibasaki\_TBC)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP3851	Analysis of the Effects of Urban Area Expansion due to Railway Development in Asian Megacities Using Optical Satellite Data	Hiroki Mori	Makoto Ito	Japan Transport and Tourism Research Institute	Hiroki MORI; Ivan GORYUNOV; Takumi NARUSAWA; Makoto Ito; Hajime INAMURA; Shigeru MORICHI

47	Sep. 3 (Wed)	09:00   10:30	PP4166	The Effects of Expressway Opening Timing on Residents Settlement Intentions	Takui Narayama	Takui Narayama	Hokkaido University: Hokkaido Daigaku	Takui Narayama; Kunihiro KISHI; Jun MATSUZAKI; Shin-ei TAKANO
			PP4164	Assessment of Station Areas of MRT Line 6 in Dhaka Using Place-making Concept	Tasnuma	AFSANA HAQUE	Jahangirnagar University	AFSANA HAQUE, PhD; TASNUMA TASNUMA
			PP3937	Understanding Transfer Intentions and Areas Suitable for Introducing Transfer-based DRT- Case study on Toyoake City in Japan	Tatsuki Nakanishi	Yukimasa Matsumoto	Meijo University	Tatsuki Nakanishi; Yukimasa Matsumoto
			PP3944	Estimation of Regional GDP in Cambodia Using Nighttime Light Data	Honomi Kashihara	Ryuichi Shibasaki	University of Tokyo	Honomi KASHIHARA Ichio MOTONO Tsuvooshi OTAKE

Break  
[UNS Tower & UNS Inn]  
**(10:30 – 11:00)**

**Technical Session 7: Air Quality Impacts of Transportation**  
**Session Chair: (Kapil Kumar Meena)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
55	Sep. 3 (Wed)	11:00   12:30	PP3879	Assessing the air pollution exposure to school children in different modes of transport while commuting to school: A Case of Kharagpur, India	Kapil Kumar Meena	Kapil Kumar Meena	Indian Institute of Technology Kharagpur	Kapil Kumar Meena, Anusha Sumbhate, Arkopal Goswami
			PP3891	Factors Affecting Air Quality at Urban Parking Area: Case Study of Motorcycle Emissions Inside Institute of Technology of Cambodia (ITC)	Li Hong Phiny	Lihong Phiny	ITC: Institute of Technology of Cambodia	Lihong Phiny, M.D
			PP4395	Every breath you take: Measuring traffic-related air pollution (TRAP) exposure at intersections under elevated structures in Metro Manila	Norbert Anthony Gerome Cuaresma Paranga	Norbert Anthony Gerome Paranga	University of Santo Tomas	Norbert Anthony Gerome Cuaresma Paranga, Msc; Sandy Mae Gaspay; Roseanne Ramos
			PP4187	Assessing the impact of road traffic composition on pedestrian exposure to air pollution in urban area: Evidence from Phnom Penh Streets, Cambodia	Plack So Khit	PLACK So Khit	Institute of Technology of Cambodia	PLACK So Khit, M.D; Veng Kheang PHUN

### Lunch Break

Lunch Break  
[UNS Inn]  
(12:30 – 13:30)

**Technical Session 8: Logistics Performance and Evaluation**  
**Session Chair: (Russell George Thompson)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
63	Sep. 3 (Wed)	13:30   15:00	PP3945	Performance Evaluation of Global Container Shipping Companies: Combining quantitative and qualitative approaches	Po-Hsing Tseng	Po-Hsing Tseng	National Taiwan Ocean University	Po-Hsing Tseng, Ph.D.; Nick Pilcher
			PP4242	Enhancing the performance of global logistics networks using the Physical Internet	Russell George Thompson	Russell Thompson	University of Melbourne Graduate School of Business and Economics: The University of Melbourne Melbourne Business School	Russell Thompson; Ryuichi Shibasaki; M. Pournader; Geoff Featherstone; Wenru Zhang; Zhanhong Wu
			PP4244	Evaluating Corporate Image Through Multimedia Advertising: An IPA Study of Parcel Delivery Services	Thao Thi Thu Bach	Thi Thu Thao Bach	National Taiwan Ocean University	Thi Thu Thao Bach; Ting-Kuan Ting; Taih-Cherng Lirn
			PP4226	Impact of Proposed Truck Routes in Vehicular Movement in Metro Manila	Riches Bacero	Riches Bacero	De la Salle University	Riches Bacero; Alexis FILLONE

Break  
(15:00 – 15:30)

**Technical Session 9: Resilience & Climate Change Adaptation**  
**Session Chair: (Jefferson Jr. Ramos Vallente\_TBC)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
74	Sep. 3 (Wed)	15:30   17:00	PP4106	Developing Optimal Pedestrian Evacuation Networks for Seismic Events: A Spatial Analysis and AHP Approach in Uptown Cagayan de Oro City	Jefferson Jr. Ramos Vallente	Jefferson Jr. Vallente	Xavier University Ateneo de Cagayan Cagayan de Oro, Misamis Oriental PHILIPPINES	Jefferson Jr. Ramos Vallente, B.Sc.; Jhonhel SONTOSIDAD; Anna Patricia EDMA; Angela Jolie GALARRITA; Karl Francis HONCULADA; Anabel ABUZO
			PP4142	Assessing the Cascading Impact of Tunnel Failures on Network Resilience	Yu-Ting Hsu	Wei Tien Chang	National Taiwan University	Wei Tien Chang; Wen-Yuan Wu; Yu-Ting Hsu
			PP4271	Assessment of Heat Intensification in Relation to Climate Variability in Kozhikode District, Kerala, India	Rasmi S R	Rasmi SR	National Institute of Technology Calicut	Resmi S R, Ph.D.; Nishant Pawar; Vishal Verma; Tejpal Kumawat; Sandeep Sandeep

			PP4439	Route Simulation of Bridge and Road Infrastructure Under Diverse Flood Scenarios: A Case Study of Cagayan de Oro City, Philippines	Alexis Fillone	Alexis M Fillone	De La Salle University	Alexis Morales M Fillone, PhD; Anabel ABUZO; Alexis FILLONE; Jefferson VALLENTE; Gifrey SULAY; John OSIA
			PP4100	Factors Influencing the Evacuation Behavior of Foreign Residents in Japan: A Case Study of the 2024 Noto Earthquake	Sunkyung Choi	Sunkyung , Choi	Tokyo Institute of Technology School of Environment and Society: Tokyo Kogyo Daigaku Kankyo Shakai Rikogakuin	Sunkyung Choi; Wenzhuo MA; Shinya HANAOKA
<p style="text-align: center;">Closing Ceremony and Farewell Dinner [UNS Tower &amp; UNS Inn] <b>(17:15 – 21:00)</b></p>								
<p style="text-align: center;"><b>Thursday, September 4, 2025</b></p>								
<p style="text-align: center;">Gather at UNS Tower <b>(7:30-8:00)</b></p>								
<p style="text-align: center;">City Tour <b>(09:00 – 12:30)</b></p>								

Location: UNS Tower, Meeting Room 3, 5th Floor								
Monday, September 1, 2025								
Participant Registration (07:00 – 08:00)								
Coffee Break (08:00 – 08:25)								
Opening Ceremony (08:25 – 09:15)								
Keynote Session (9:15-10:00)								
Opening Remarks (10:00 – 10:30)								
Plenary Session 1 (Keynote Forum) (10:30 – 12:30)								
Lunch Break (12:30 – 13:30)								
Technical Sessions (13:30- 17:00)								
Technical Session 1: Disaster Response and Resilient Transportation Systems Session Chair: (Teppeï Kato)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
5	Sep. 1 (Mon)	13:30   15:00	PP3872	Emergency Response Accessibility in Coastal Cities: An analysis of the Impact of Storm Surges and Sea Level Rise	Geronimo Pulido	Fumitaka Kurauchi	Gifu University	Geronimo Pulido; Fumitaka Kurauchi; Tomonao Kobayashi; Shuya Murase; Kouhei Araki
			PP4015	Autonomous Truck-Drone Delivery for Disaster Relief with a Tabu Search Solution Algorithm	Li-Wen Chen	Ta-Yin HU	National Cheng Kung University	Li-Wen CHEN; Ta-Yin HU; Guan-Jie HUANG
			PP4378	Evaluation of Household Relocation Policy Affecting Urban Mobility under Riverine Flood Using an Activity-Based Model in Ubon Ratchathani, Thailand	Noriyasu Tsumita	Noriyasu Tsumita	Kanazawa University	Noriyasu Tsumita, Ratthanaporn KAEWKLUENGKLOM, Sideney SCHREINER, Sittha JAENSIRISAK, Atsushi FUKUDA
			PP3925	Simulation Analysis of Hospital Ship Placement Strategies During Large-Scale Disasters	Taro Aratani	Taro ARATANI	National Institute of Maritime, Port and Aviation Technology, Japan	Taro ARATANI; Takahiro MAJIMA

Break  
(15:00 – 15:30)

Technical Session 2: Electrification of Transportation and Decarbonization  
Session Chair: (Mathew Harvey Tongol Peralta)

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
15	Sep. 1 (Mon)	15:30   17:00	PP4375	Potential Co-Benefits of Electrification in Taiwan: Impacts on Air Quality, Health, and Carbon Emissions	Hung Jui Lin	I-Yun Lisa Hsieh	National Taiwan University	Hung-Jui Lin; Dennis Kao; I-Chun Tsai; I-Yun Lisa Hsieh
			PP3883	Towards Achieving Carbon Neutrality in Passenger Cars: Optimal Choice between BEVs and Carbon-Neutral ICEVs based on Threshold Traveled Distances	Mathew Harvey T Peralta	Mathew Harvey T Peralta	University of the Philippines Diliman	Mathew Harvey T Peralta, MA; Yasunori Muromachi
			PP4178	Decarbonization Road Transport Sector through electro mobility in Asia Pacific Region   Reviews EVs Strategies and Policies in AP region to achieve Net-Zero 2050	Sudarmanto Budi Nugroho	Sudarmanto Budi NUGROHO	Institute for Global Environmental Strategies: Koeki Zaidan Hojin Chikyu Kankyo Senryaku Kenkyu Kikan	Sudarmanto Budi NUGROHO
			PP4184	Decarbonisation of road transport in sub-national level in Indonesia: case study Jakarta City, West Java Province and Semarang City, Indonesia	Sudarmanto Budi Nugroho	Sudarmanto Budi NUGROHO	Institute for Global Environmental Strategies: Koeki Zaidan Hojin Chikyu Kankyo Senryaku Kenkyu Kikan	Sudarmanto Budi NUGROHO; Junichi Fujino; Tomoko Ishikawa
			PP3936	The Purchase Intention of Electric Motorcycles: A Survey of Public Perception in Malaysia	Guanyu Xie	GUANYU XIE	Universiti Sains Malaysia	GUANYU XIE; Lilis Surienty

Gala Dinner  
(18:30 – 20.30)

Tuesday, September 2, 2025

Participant Registration  
[UNS Tower]  
(07:30 – 08:30)

Plenary Session 2 (Keynote Forum)



[UNS Tower]  
(08.30 – 10.30)

Break  
[UNS Tower & UNS Inn]  
(10.30 – 11.00)

**Technical Session 3: Logistics and Operations Optimization**

**Session Chair: (Tiago Novaes Mathias)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
24	Sep. 2 (Tue)	11:00   12:30	PP3978	OPTIMIZATION OF DISTRIBUTION ROUTES AT PT XYZ USING THE SAVING MATRIX METHOD	Dwi Novi Wulansari	Dwi Novi Wulansari	Universitas Pendidikan Indonesia	Dwi Novi Wulansari, Rizqa Radhiyya Putri Permana, Juang Akbardin, Saskia Kanisaa Puspanikan
			PP4297	Optimizing Green Logistics: Designing a Joint Distribution-Based Hub-and-Spoke Network for Sustainable Supply Chains	En Yi Chou	I-Yun Lisa Hsieh	National Taiwan University	En Yi Chou, M.D.; En-Yi Chou; Hung-Jui Lin; Hsuan-Po Lin; I-Yun Lisa Hsieh
			PP3866	Simulation-Based Post Operation Distribution Optimization using AnyLogic	Enkhtungalag Nyamaa	Naranbaatar Erdenesuren	Mongolian University of Science and Technology	Enkhtungalag Nyamaa; Naranbaatar Erdenesuren
			PP3848	Crowd-shipping via Train Networks: Optimising Parcel Delivery by Part-timers and Commuters under Varying Occupancy Levels	QiuHong Huang	QiuHong Huang	Tokyo Institute of Technology School of Environment and Society	QiuHong HUANG, Shinya HANAOKA
			PP3974	Analysis of Container Handling Machinery Behavior by Synchronizing PLC and TOS data	Tiago Novaes Mathias	Tiago Novaes Mathias	Port and Airport Research Institute	Tiago Novaes Mathias, Ph.D.; Hideyo Inutsuka; Yoshihisa Sugimura

Lunch Break  
(12.30 – 13.30)

**Technical Session 4: Ride-Hailing and Platform Mobility**

**Session Chair: (Yosuke Uchiyama)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
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32	Sep. 2 (Tue)	13:30   15:00	PP3875	Integration of Ride-hailing Services with Public Transportation Systems from Public Welfare and Efficiency Perspectives	Cheng-Fen Hsueh	Ta-Yin HU	National Cheng Kung University	Ta-Yin HU; Cheng-Fen HSUEH
			PP4083	Integrating Ride-Hailing with Public Transport in Jakarta-Indonesia: Drivers Perspectives on Challenges, Efficiency, and Policy Solution	Haureta Nova Aisyah	Haureta Nova Aisyah	Nagoya University: Nagoya Daigaku	Haureta Nova Aisyah, Doctoral Student; Hitomi Sato; Toshiyuki Yamamoto
			PP3862	Comparative Analysis of User Preferences and Perceptions of Different Types of Ride-Hailing Services: The Case of Hanoi, Vietnam	Huy The Tran	The Huy Tran	Yokohama National University Institute of Urban Innovation: Yokohama Kokuritsu Daigaku Toshi Innovation Gakufu Kenkyuin	The Huy Tran, Ph.D.; Shinji TANAKA; Hoang-Tung NGUYEN
			PP3858	Urban Mobility Shifts: Factors Influencing Ride-Hailing Adoption in Kathmandu Valley	Ronesh Shahi	Padma Bahadur SHAHI	Nepal Engineering Council	Ronesh SHAHI; Padma Bahadur Bahadur SHAHI, Ph. D.
			PP4257	Development of Business Model Canvas for On-Demand App Transport Gig Economy: Evidence from E-Hailing Platform	Yosuke Uchiyama	Yosuke Uchiyama	Chulalongkorn University	Yosuke Uchiyama
Break (15:00 – 15:30)								
Technical Session 5: Sustainable Transportation Strategies and Policies Session Chair: (Christia Meidiana)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
40	Sep. 2 (Tue)	15:30   17:00	PP3919	Perspectives of Green-Collar Talents on Net-zero Carbon Emission Strategies in the Shipping Sector: A Comparative Analysis of Taiwan and Vietnam	Chien-Chang Chou	Chien-Chang Chou	National Kaohsiung University of Science and Technology - Cijin Campus	Ren-Jun Huang; Van Dung Nguyen; Thu Hằng Hoàng; Chien-Chang Chou
			PP3904	Mitigating Urban Transportation Emissions through Green Open Spaces: A Quantitative Analysis in Bandung City	Christia Meidiana	Christia Meidiana	Brawijaya University Faculty of Engineering: Universitas Brawijaya Fakultas Teknik	Christia Meidiana, Dr; Gumiwang RASPATI; Kartika SARI; Ratan GHOSH
			PP4029	Issues of Noise Pollution from Vehicles in Ulaanbaatar City and Its Reduction Management	Dambadorj Unursaikhan	Unursaikhan Dambadorj	School of Mechanical Engineering at MUST	Unursaikhan Dambadorj, Ph.D; Ariunbyambaa GUNCHINSUREN

			PP4043	A Quest for Developing Sustainable Urban Mobility in Kathmandu Valley	Madan Bandhu Regmi	Madan Regmi	United Nations	Madan B. Regmi, Ph. D.
			PP4465	Study the Dynamic Parameters of EV and CV in Urban Areas	Sharif Hossain	Sharif Hossain	Indian Institute of Engineering Science and Technology	Sharif Hossain; Anuj BUDHKAR; Prantik DAS
Board Member Meeting [UNS Tower] (19:00 – 21:00)								
Wednesday, September 3, 2025								
Participant Registration [UNS Tower] (08:00 – 09:00)								
Technical Session 6: Transportation and Tourism Development Session Chair: (Rajat Rastogi)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
48	Sep. 3 (Wed)	09:00   10:30	PP3992	Policy Analysis on Tourism Development in the Inner Mongolia	Amartuvshin Lkhagvasuren	Amartuvshin Lkhagvasuren	Mongolian University of Science and Technology	Amartuvshin Lkhagvasuren, PhD; Dorjnyam Erdeneuul
			PP4091	Impact of Transportation Network Linkages on Foreign Tourist Consumption	Ming Zhang	Ming Zhang	Nanzan University: Nanzan Daigaku	Ming Zhang, Ph.D; Takaaki Okuda
			PP4185	Water Governance in Traditional Knowledge for Transportation and Ecotourism Sectors around Jayapura Papua	Monita Yessy Beatrick Wambrauw	MONITA WAMBRAUW	Cenderawasih University: Universitas Cenderawasih	MONITA Yessy Beatrick WAMBRAUW, Ph.D; Dr. Elisabeth Veronika WAMBRAUW; Dr. Irja Tobawan SIMBIK
			PP4413	Tourists' Intra-destination Visitation Choices: Influence of Proximity, Socio-Demographics, and Activity Preferences	Rajat Rastogi	Suvam Banerjee	Indian Institute of Technology Roorkee	Suvam Banerjee, M.Tech.; Rajat Rastogi; Indrajit Ghosh
			PP4245	Local Transport and Tourism Promotion in Remote Island Regions	Yuka Kataoka	Yuka Kataoka	Ehime University	Yuka Kataoka, Ph.D; Mikio TAKEBAYASHI; Hiromichi YAMAGUCHI
Break [UNS Tower & UNS Inn] (10:30 – 11:00)								
Technical Session 7: Behavioral & Human Factors in Transportation Safety Session Chair: (Rusdi Rusli)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors

56	Sep. 3 (Wed)	11:00   12:30	PP4241	Empowering Youth for Safer Roads: A Scenario-Based Approach to Road Safety Education in San Fernando, Pampanga, Philippines	Daryl Santos Ignacio	Glenn Simon Latonero	University of the Philippines Diliman	Daryl Ignacio; Princess Ann Tayag; Raymart Canlas; Michael Maglalang; Michelle Ong; Glenn Simon Dayrit Latonero
			PP3948	Understanding Bicycle Lane Misuse: Key Factors and Road Safety Concerns	Puteri Intan Solha Salim	Rusdi Rusli	Universiti Teknologi MARA	Puteri Intan Solha SALIM; Rusdi RUSLI, Ph.D
			PP3897	Heavy Goods Vehicle Drivers' Insights on Crash Contributing Factors in Rigid and Articulated Lorries	Rusdi Rusli	Rusdi Rusli	Universiti Teknologi MARA	Nurul Atiqah ALI; Rusdi Rusli, Ph.D; Puteri Intan Solha SALIM; Mohd Azizul LADIN
			PP4129	Risk Prediction of Vehicle Collision Involved with Motorbikes: An Application of A Combined Neural Network of CNN and LSTM	Li-Wen Chen	Ta-Yin HU	Chaoyang University of Technology	Ta-Yin Hu; Li-Wen CHEN; Chen-Yang HSIEH; Cheng-Fen HSUEH

Lunch Break  
[UNS Inn]  
(12:30 – 13:30)

**Technical Session 8: Travel Behavior and Mode Choice II**  
**Session Chair: (Prawira Fajarindra Belgiawan)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
64	Sep. 3 (Wed)	13:30   15:00	PP4278	Beyond Numbers: Understanding What Shapes Transport Mode Choices among Students at the University of the Philippines Diliman	Armani Verzosa Alcala	Geomilie Tumamao-Guittap	University of the Philippines Diliman	Geomilie Sardan Tumamao-Guittap; Armani Alcala; Nina An Kayla Resurreccion; April DELA CRUZ; Sheilah NAPALANG
			PP4095	Private Motorized Vehicle Dependence: Exploring Access and Egress Mode Patterns of Commuter Line Passenger in Yogyakarta Urban Area	Damar Pratita Dewayanto	Damar Dewayanto	Bandung Institute of Technology School of Architecture Planning and Policy Development: Institut Teknologi Bandung Sekolah Aksitektur Perencanaan dan Pengembangan Kebijakan	Damar Pratita Pratita Dewayanto; Kayissa Fitri
			PP4041	Investigating the role of emotional well-being during the mobility restriction policy into people's intention to travel after the policy is lifted: Learning from the COVID-19 outbreak in Indonesia	Prawira Fajarindra Belgiawan	Muhamad Rizki	Institut Teknologi Nasional Bandung	Muhamad Rizki; Muhammad Zudhy IRAWAN; Prawira BELGIAWAN; Tri Basuki JOEWONO; Dwi PRASETYANTO
			PP4078	Comparison of Household Escorting Responsibilities Across Regions	Yurie Toyama	Yurie Toyama	Nagoya University	Yurie Toyama; Ryo Ariyoshi; Gen Hayauchi

Break

Break (15:00 – 15:30)	
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<p align="center"><b>Technical Session 9: Transportation Demand Analysis</b></p> <p align="center"><b>Session Chair: (Agnivesh Pani_TBC)</b></p>	
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**Session Chair: (Agnivesh Pani\_TBC)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
75	Sep. 3 (Wed)	15:30   17:00	PP4109	Qualitative assessment of traffic congestion issues in car-oriented cities: Insights from Malaysian commuters	Hamza Zubair	Hamza Zubair	Monash University Malaysia	Hamza Zubair; Susilawati SUSILAWATI; Amin TALEI; Ziyuan PU
			PP4207	Evaluation of the Impact of Land Use on On-Street Parking Demand: A Case Study of Ximen Road, Tainan City	Tzu-chang lee	Yao-Wen HSU	National Cheng Kung University	Yao-Wen HSU; Tzu-Chang LEE
			PP4361	Trip Pattern and Identification of Food Freight Generation in Kramat Jati Wholesale Market Jakarta	Andyka Kusuma	Adil Gani	Universitas Indonesia	Adil Afrizal Gani; R Ivan Adwitiya; Alifia Nisrina Ramadhanti; Andyka Kusuma; Ellen Sophie Wulan
			PP4414	Analysing the Economic Geography of Urban Restaurants and Mapping On-Demand Food Deliveries in the Last Mile	Agnivesh Pani	Suprava Mishra	Indian Institute of Technology BHU Varanasi	Suprava Mishra; Agnivesh Pani; Ankit Gupta
			PP4418	Nationwide Freight Traffic Demand Prediction using Toll Plaza Data: A Case Study of PROPHET-SARIMA Modelling for Indian Highways	Agnivesh Pani	Suprava Mishra	Indian Institute of Technology BHU Varanasi	Suprava Mishra; Agnivesh Pani; Simon Oh

Closing Ceremony and Farewell Dinner [UNS Tower & UNS Inn] <b>(17:15 – 21:00)</b>	
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Thursday, September 4, 2025

<p>Gather at UNS Tower</p> <p><b>(7:30-8:00)</b></p>	
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City Tour  
(09:00 – 12:30)

**Location: UNS Inn, Jodhipati, 2nd Floor**

**Monday, September 1, 2025**

Participant Registration  
**(07:00 – 08:00)**

Coffee Break  
**(08:00 – 08:25)**

Opening Ceremony  
**(08:25 – 09:15)**

Keynote Session  
**(9:15-10:00)**

Opening Remarks  
**(10:00 – 10:30)**

Plenary Session 1 (Keynote Forum)  
**(10:30 – 12:30)**

Lunch Break  
**(12:30 – 13:30)**

Technical Sessions  
**(13:30- 17:00)**

**Technical Session 1: Maritime Transportation and Logistics**

**Session Chair: (Barbara Tzu-Hui Yen)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
6	Sep. 1 (Mon)	13:30   15:00	PP4302	The Impact of Value Creation in Maritime Logistics on Economic Development: A System Dynamics Perspective	Andri Mubarak	Andri Mubarak	University of Indonesia: Universitas Indonesia	Andri Mubarak; Satya Sahoo; Dong-Wook Song
			PP4215	Optimizing Route Selection in Liner Shipping Networks: Linear Programming Approach	Daiki Tateishi	Daiki Tateishi	Kobe University	Kazuhiko ISHIGURO, Daiki TATEISHI, Mikio TAKEBAYASHI, Yoshihisa SUGIMURA
			PP4085	Effect of the Geographical Extent of Hinterland on Container Throughputs	Kentaro Kan	Kentaro KAN	Nihon University: Nihon Daigaku	Kentaro Kan; Taro ARATANI; Tomoya KAWASAKI; Naoyuki TOMARI; Tomoyuki TODOROKI; Keisuke YOSHIOKA
			PP3989	Evaluation of Sea Transportation Connectivity and its Impact on Economic Development in the Maluku Archipelago Area, Indonesia	Nur Hidayah Djaimin	Nur Hidayah Djaimin	Kyoto University - Yoshida Campus: Kyoto Daigaku	Nur Hidayah Djaimin, M.GES; Minori TOKITO; Satoshi ASANO; Izuru SAIZEN; Zamroni Salim







Lunch Break  
(12:30 – 13:30)

**Technical Session 4: Social Dimensions of Travel Demand & Behavior**

**Session Chair: (Yuga Watanabe)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
33	Sep. 2 (Tue)	13:30   15:00	PP3972	Individual Behavioral Richness in Urban Activity Patterns: Insights from Greater Jakarta's Multi-Day Travel Diary Data	Azis Hakim Sjafruddin	Makoto Chikaraishi	Hiroshima University: Hiroshima Daigaku	Nadia QAMILLA; Azis Hakim SJAFRUDDIN; Maya Safira; Makoto Chikaraishi
			PP4031	Travel Time to Jobs and Urban Growth in Hanoi City, Vietnam	Dinh Tuan Hai	Dinh Hai	Hanoi Architectural University	Nguyen Ngoc Quang; Dinh Tuan Tuan Hai; Trinh Thi PHIN
			PP4220	Development of an Accessibility Analysis Framework Toward Inclusive Mobility: Focusing on Preference Inter-heterogeneity and Predictive Uncertainty	Kakeru Takahashi	KAKERU TAKAHASHI	Tokyo University of Science: Tokyo Rika Daigaku	KAKERU TAKAHASHI; HIDEKI YAGINUMA; SHINTARO TERABE; MASANORI AJITO
			PP4393	Analysis of Transportation Behavior Characteristics of Elderly People Who Require Transportation Assistance - Based on the Person Trip Survey in the Tokyo Metropolitan Area -	Shota Kawakami	Shota KAWAKAMI	The Institute of Behavioral Sciences (IBS)	Shota KAWAKAMI
			PP3967	Analysis of the Accessibility of Medical Services and the Impact on Residential Location Choice with the Introduction of Telemedicine	Yuga Watanabe	Yuga WATANABE	Kansai University: Kansai Daigaku	Yuga WATANABE, M; Sora HAYAKAWA; Yurina TSUNEYOSHI; Keiichi KITAZUME

Break  
(15:00 – 15:30)

**Technical Session 5: EV Adoption and Consumer Preferences**

**Session Chair: (Daisuke Fukuda)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP4218	The Role of Electric Motorcycles in Transforming Travel Behavior and Mode Choice Preferences	Ilma Aurarisa	Muhammad Zudhy Irawan	Universitas Gadjah Mada	Harits Rachmat HIDAYAT; Ilma Aurarisa; Muhammad Zudhy Irawan, Ph.D.; Hironori Kato; Saksith Chalermpong; Phathinan Thaithatkul

41	Sep. 2 (Tue)	15:30   17:00	PP4330	Switching to EVs: A Study of Taxi Drivers' Decisions in Bangkok	Pichanun Tuengphun	Pichanun Tuengphun	Chulalongkorn University	Pichanun Tuengphun; Phathinan Thaithatkul; Arisara Chanyotha; Yosuke Uchiyama
			PP3928	Analysis of Consumer Preferences on Electric Motorcycles in Taiwan	Shin-Hui Lin	Shin-Hui Lin	National Yang Ming Chiao Tung University	Shin-Hui Lin; Yi-Shih Chung; Chien-Chiang Tung
			PP4012	Behavioral Intentions Related to Mode Switching to Electric Motorcycles in Bali	Dewa Made Priyantha Wedagama	Dewa Made Priyantha Wedagama	Udayana University	I Made Dwi Budiana PENINDRA; Anak Agung Istri Agung Sri KOMALADEW; I Gusti Ngurah PRIAMBADI; Dilum DISSANAYAKE
			PP3947	A Comprehensive Multi-Criteria Decision-Making Framework for Assessing Electric Vehicle Adoption Among Existing and Prospective Users in India	Aishree Boruah	Aishree Boruah	Indian Institute of Technology Hyderabad	Aishree Boruah; Digvijay Pawar; Paritosh Singh; Pritha Chatterjee
Board Member Meeting [UNS Tower] (19:00 – 21:00)								
Wednesday, September 3, 2025								
Participant Registration [UNS Tower] (08:00 – 09:00)								
Technical Session 6: Transportation Data and Collection Techniques Session Chair: (Sylvia He)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
49	Sep. 3 (Wed)	09:00   10:30	PP4161	Traffic Sensing Using Data-Driven Surveillance Cameras: A Survey of Methodologies, Technological Advances, and Deployment Challenges.	Aulia Rahman	Aulia Rahman	University of Tokyo Graduate School of Engineering Faculty of Engineering: Tokyo Daigaku Daigakuin Kogakukei Kenkyuka Kogakubu	Aulia Rahman; Daisuke Fukuda
			PP3996	Unveiling Axle and Wheel Configurations: A Deep Learning Approach for Vehicle Identification	Langgeng Asmoro	langgeng asmoro	politeknik keselamatan transportasi jalan	Langgeng Asmoro, Langgeng ASMORO, Maman BUDIMAN, Mitra DJAMAL
			PP4273	Analysis of the Topological Similarity of Street Networks in Cities Around the World Using Graph2vec	Atsushi Sugama	Atsushi Sugama	Saitama University	Atsushi Sugama

			PP4322	Data for Travel Behaviour Research: Recent Advances, Challenges and Opportunities in The Era of Smart Cities	Sylvia He	Sylvia He	The Chinese University of Hong Kong	Sylvia Y. He, Ph.D.; Sui Tao; Zhenzhen Wang; Shuli Luo
Break [UNS Tower & UNS Inn] (10:30 – 11:00)								
Technical Session 7: Air Transportation Policy and Operations Session Chair: (Daariimaa Enkhtuya_TBC)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
57	Sep. 3 (Wed)	"11:00   12:30"	PP4402	Navigating diversions: analyzing alternate airport selection and recovery decisions in commercial aviation	Bolong Zhou	Bolong Zhou	The Hong Kong University of Science and Technology	Bolong Zhou; Kashin Sugishita; Shinya Hanaoka; Enoch Lee; Hai Yang
			PP4481	Analysis of Factors Affecting Competition of Low-Cost Carriers	Daariimaa Enkhtuya	Daariimaa Enkhtuya	Mongolian University of Science and Technology	Daariimaa Enkhtuya; Uyanga Sukhbaatar; Amarmend GALSANDORJ
			PP4181	Beyond a Transfer Hub: Leveraging International Airports for Startup Growth and Innovation	Pornnapas Khemthong	Pornnapas Khemthong	Chubu University	Pornnapas Khemthong; Yoshitsugu Hayashi; Pawinee Iamtrakul ;Marla Maniquiz-Redillas; Tsuyoshi Takano; Hiroyuki Morita
Lunch Break [UNS Inn] (12:30 – 13:30)								
Technical Session 8: Rail Transportation Demand & User Satisfaction Session Chair: (Sandy Mae Gaspay)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
65	Sep. 3 (Wed)	13:30   15:00	PP4199	Analysis of Jakarta MRT's Operational Performance Using Passenger Tapping Data on the Lebak Bulus-Bundaran HI Route	Airizya Nurmariam Rizadh	Hananto Prakoso	Mahidol University	Airizya Nurmariam RIZADH; R. Jachrizal SUMABRATA; Hananto Prakoso
			PP4234	Comparative Analysis of Sustainability Performance and Customer Loyalty in Taiwan's Light Rail Transit Systems	Jung Yeh	Hsiang-Chuan Chang	Tamkang University College of Business and Management	Jung Yeh; Yuh-Ren YEN; Chia-Hui LEE; Hsiang-Chuan CHANG
			PP4162	Bridging the Gap: Understanding the Needs of Passengers with Reduced Mobility in Using Railway Transport	Maria Sheilah Napalang	Sandy Mae Gaspay	UP Diliman: University of the Philippines Diliman	Sandy Mae Gaspay, Ph.D.; Maria Sheilah Napalang



City Tour  
(09:00 – 12:30)

Location: UNS Inn, Giripurna, 2nd Floor								
Monday, September 1, 2025								
Participant Registration (07:00 – 08:00)								
Coffee Break (08:00 – 08:25)								
Opening Ceremony (08:25 – 09:15)								
Keynote Session (9:15-10:00)								
Opening Remarks (10:00 – 10:30)								
Plenary Session 1 (Keynote Forum) (10:30 – 12:30)								
Lunch Break (12:30 – 13:30)								
Technical Sessions (13:30- 17:00)								
Technical Session 1: Public Transportation Impacts on Travel Demand Session Chair: (Ryusuke Takeuchi)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
7	Sep. 1 (Mon)	13:30   15:00	PP4304	Travel Demand Forecasting for a New Public Transportation System Between Tashkent and New Tashkent	Farrukh Shukhratovich` Almanov	Farrukh Almanov	Yokohama National University: Yokohama Kokuritsu Daigaku	Farrukh Almanov; Almanov Shukhratovich; Ryosuke ABE
			PP4206	An Initial Investigation on the Possible Impact of One Ayala Terminal to the Trip Behavior of Commuters	Konstantine Chua Koh	Konstantine Koh	University of the Philippines Diliman	Konstantine Chua Koh, MA; Crispin DIAZ; Angeli MARZAN
			PP3865	The Influence of the Fare of Municipal Community Transport Systems on Local Communities in Japan	Ryusuke Takeuchi	Ryusuke TAKEUCHI	Chuo University - Korakuen Campus: Chuo Daigaku - Korakuen Campus	Ryusuke TAKEUCHI, Ph.D; Masayosi TANISHITA

		PP4042	Correlation of Light and Metro Rail Passenger Service Quality Perception to Sociodemographic Factors and Travel Behavior	Uzziah Olle Galero	David Angelo Valenzuela	De la Salle University Gokongwei College of Engineering	David Angelo Mauro Valenzuela; Uzziah GALERO; Dane UY; Nicanor ROXAS
		PP4163	Residents Preferences and Use Intentions for a New BHLS-DRT Public Transport System in Sapporo	Yuta Mishina	Yuta Mishina	Hokkaido University Faculty of Engineering: Hokkaido Daigaku Kogakubu Daigakuin Kogakuin Kogaku Kenkyuin	Yuta Mishina, M.D.; Kunihiro KISHI; Shin-ei TAKANO

**Break**  
**(15:00 – 15:30)**

## Technical Session 2: Parking Policy, Planning & Management

**Session Chair: (Huong Thi Thanh Nguyen)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
17	Sep. 1 (Mon)	15:30   17:00	PP4117	Determining a Zoning Regulation based on Parking Vehicle Characteristics. A Circumstances in Kupang City, East Nusa Tenggara Province, Indonesia	Don Gaspar Noesaku da Costa	Don Gaspar da Costa	Study Program of Civil Engineering, Faculty of Engineering, Universitas Katolik Widya Mandira, Kupang	Don Gaspar Noesaku DA COSTA, Eldo Marlino Fransisco DA COSTA
			PP4151	Develop a multi-criteria methodology to evaluate and recommend the best sustainable option of public parking infrastructure planning in the Eastern Asia downtown	Huong Thi Thanh Nguyen	Huong NGUYEN	University of Transport and Communications	Huong Thi Thanh NGUYEN, Ph.D; Anh Tuan VU
			PP4021	A Study on Parking Situation and Parking Reform Potential in Luang Prabang, Lao People's Democratic Republic	Kotaro Tsuchiya	Kotaro Tsuchiya	Japanese International Cooperation Agency Research Institute: Dokuritsu Gyosei Hojin Kokusai Kyoryoku Kiko Kenkyujo	Kotaro Tsuchiya
			PP3860	Parking Standard for South Korea Based on Parking Difficulty	Sungjun Kim	Sungjun Kim	Ajou University	Sungjun Kim; Kyum Hur; Beomkyu Bae; Jeongwhon Yu

**Gala Dinner**  
**(18:30 – 20.30)**

**Tuesday, September 2, 2025**

## Participant Registration

[UNS Tower] (07:30 – 08:30)								
Plenary Session 2 (Keynote Forum) [UNS Tower] (08.30 – 10.30)								
Break [UNS Tower & UNS Inn] (10:30 – 11:00)								
Technical Session 3: Pedestrian Behavior, Perceptions & Needs								
Session Chair: (Rafi Haidar Roesyana)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
26	Sep. 2 (Tue)	11:00   12:30	PP4079	Assessing Objective Microscale Utilitarian Walkability Based on Subjective Pedestrian Needs in Baguio City's CBD	Angelyn Datinguinoo Ilagan	Angelyn Ilagan	De la Salle University	Angelyn Ilagan; Alexis FILLONE; Maria Cecilia PARINGIT
			PP4048R1	Assessment of Walkability – Public Transport Integration: Gender Perspective	Juanita Juanita	Juanita Juanita	UNIVERSITAS MUHAMMADIYAH PURWOKERTO	Juanita Juanita, Tito Pinandita, Sitti Hassan
			PP4370	Walkability Concept in Gegerkalong: An Analysis Based on Student and Pedestrian Perceptions	Rafi Haidar Roesyana	Rafi Roesyana	Universitas Pendidikan Indonesia	Rafi Haidar Roesyana; Juang AKBARDIN; Dadang M. MALESOEM
			PP3955	Exploring the Relationship Between Pedestrian Perceived Speed and Gap Acceptance at Midblock Crossings in Bhubaneswar City	Thunga Vishnuvardhan Reddy	THUNGA REDDY	Indian Institute of Technology Bhubaneswar	THUNGA VISHNUVARDHAN REDDY; Partha Pratim Dey
			PP4120	Investigate Critical Factors Influencing Pedestrian Walking Speed: Speed-density Diagram Analysis	Wei-Ting Shen	Barbara T.H. Yen	National Yang Ming Chiao Tung University	Barbara T.H. Yen, Ph.D.; Wei-Ting SHEN
Lunch Break (12:30 – 13:30)								
Technical Session 4: Innovation in Asphalt Materials and Pavement Research								
Session Chair: (Tiopan Henry Manto Gultom_CONFIRMED )								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors



34	Sep. 2 (Tue)	13:30   15:00	PP4471	The Characteristics of Natural Nano Silica and Nano Fly-ash as a Filler on Resilient Modulus Value of Hot Mix Asphalt in Indonesia	Bambang Sugeng Subagio	Nurhafni Resentia	Bandung Institute of Technology: Institut Teknologi Bandung	Nurhafni Karina Resentia; Bambang SUBAGIO; Eri HARIYADI; Rani PRADOTO
			PP4416	Effect of Aging Time on Rheological Properties of Asphalt Binders	Ngao Mbaika Catherine	CATHERINE NGAO	National Taiwan University of Science and Technology - Gongguan Campus: National Taiwan University of Science and Technology	CATHERINE MBAIKA NGAO, M.D,
			PP3980	The Characteristics of Porous Asphalt Mixtures with HDPE and CSA	Tiopan Henry Manto Gultom	Tiopan Henry Manto Gultom	Universitas Mulawarman Fakultas Teknik	Tiopan Henry Manto Gultom, Dr.; Bima Yuda TRIWIJAYA; Ery BUDIMAN; TUKIMUN TUKIMUN
			PP3874	Comparison of Porous Asphalt Characteristics between HDPE and PET Plastics as Asphalt Substitutes	Tiopan Henry Manto Gultom	Tiopan Henry Manto Gultom	Universitas Mulawarman Fakultas Teknik	Tiopan Henry Manto Gultom, Dr.; Tri Basuki JOEWONO; Bima Yuda TRIWIJAYA; Nita NATHANIA; Ery BUDIMAN
			PP3876	Utilization of 4% HDPE as an Asphalt Substitute in Porous Asphalt Mixtures with Variations of Coconut Shell Ash	Tiopan Henry Manto Gultom	Tiopan Henry Manto Gultom	Universitas Mulawarman Fakultas Teknik	Tiopan Henry Manto Gultom, Dr.; Tri Basuki JOEWONO; Ryfha Virda Nur FADILLAH; Bagus Huzairin AFGAN; Johannes Edward SIMANGUNSONG
Break (15:00 – 15:30)								
Technical Session 5: Road Safety for Children Session Chair: (Chiaki Matsunaga)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
42	Sep. 2 (Tue)	15:30   17:00	PP3902	Analysis and evaluation of the sense of security and awareness of children and their parents regarding Children's emergency houses	Chiaki Matsunaga	Chiaki Matsunaga	Fukuoka Women's University	Chiaki Matsunaga, Ph. D. in Eng.; Anna NAKANO; Syuji YOSHIKI; Hirofumi HORI; Seiji HASHIMOTO
			PP4182	Implementation of Road Safety Interventions for Schools in the Philippines: Experiences and Challenges	Glenn Simon Latonero	Glenn Simon Latonero	University of the Philippines Diliman	Glenn Simon Dayrit Latonero; Sahid kamid; Jose Regin Regidor
			PP4451	Caution! Children Crossing! Examining the Perception of Child Pedestrians on Safety on the Road in Quezon City, Philippines	Nina An Kayla Dumo Resurreccion	Nina An Kayla Resurreccion	University of the Philippines Diliman School of Urban and Regional Planning	Nina An Kayla Dumo Resurreccion, BA

			PP4250	Star Rating Methodology for School Traffic Safety in Vietnam	Xuan Quy Le	Xuan-Quy LE	University of Transport and Communications	Xuan-Quy LE, Ph.D; Tien Dung CHU; Huy Nghia NGUYEN
			PP4288	Assessing the Impact of a Gamified E-Learning Platform on Road Safety Knowledge Among Philippine Youth	Sahid Kamid	Sahid Kamid	University of the Philippines - National Center for Transportation Studies	Sahid Kamid; Glenn Simon LATONERO; Sandy Mae GASPAY; Ma. Sheilah G. NAPALANGd
Board Member Meeting [UNS Tower] (19:00 – 21:00)								
Wednesday, September 3, 2025								
Participant Registration [UNS Tower] (08:00 – 09:00)								
Technical Session 6: Optimization of Transportation Networks								
Session Chair: (Ching-Jung Ting)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
50	Sep. 3 (Wed)	09:00   10:30	PP4140	A Hybrid Tabu Search and Variable Neighborhood Descent Heuristic for the Load-dependent Vehicle Routing Problem with Time Windows	Ching-Jung Ting	Ching-Jung TING	Yuan Ze University	Ching-Jung TING; Yu-Siang HONG
			PP4441	A Networked Social Ties and Co-Location (NEST-CL) Survey: A Novel Method for Capturing Complex Social Networks	Daisuke Kajiyama	Daisuke Kajiyama	Hiroshima University: Hiroshima Daigaku	Daisuke kajiyama, Makoto Chikaraishi
			PP3991	Optimization of Intercity Multimodal Network Considering Different Travel Behaviors Estimated via Non-negative Matrix Factorization	Hung Manh Nguyen	Manh Hung Nguyen	Kanazawa University Graduate School of Natural Science and Technology: Kanazawa Daigaku Daigakuin Shizen Kagaku Kenkyuka	Manh Hung Manh NGUYEN, M.D; Hiromichi YAMAGUCHI
			PP3926	Bottleneck Capacity Optimization Model Considering Network-level Dynamic Evacuation Traffic	Kenshiro Oshima	Kenshiro OSHIMA	Hokkaido University Faculty of Engineering: Hokkaido Daigaku Kogakubu Daigakuin Kogakuin Kogaku Kenkyuin	Kenshiro OSHIMA, B.E.; Ryuichi TANI; Kenetsu UCHIDA
			PP4049	Optimization-Based Methodology for Comprehensive Sustainability Analysis of Intercity Passenger Transportation Network	Satoshi Motoki	Makoto Okumura	Tohoku University: Tohoku Daigaku	Satoshi Motoki; Makoto Okumura
Break								

[UNS Tower & UNS Inn]  
(10:30 – 11:00)

**Technical Session 7: Road Safety Research and Studies**

**Session Chair: (Porntep Puangprakhon)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
58	Sep. 3 (Wed)	11:00   12:30	PP3970	Utilization of microcontroller-based ultrasonic sensor in railway crossing safety system	Farel Gogo Mulia	AGIL ANZAS SAPUTRA	POLITEKNIK TRANSPORTASI DARAT INDONESIA	AGIL ANZAS SAPUTRA, AGUNG DWI KURNIANTO, FAREL GOGO MULIA, Wahyudi Meynanda Oriuwatu, SRI SARJANA
			PP4030	Large Language Models used in traffic accident data extraction from narrative report	Naranbaatar Erdenesuren	Ariunbayar Samdantsoodol	Mongolian University of Science and Technology	Naranbaatar Erdenesuren; Ariunbayar Samdantsoodol
			PP4216	Estimating the Critical Gap for U-Turns at Uncontrolled Median Openings	Porntep Puangprakhon	Porntep Puangprakhon	Mahanakorn University of Technology	Porntep Puangprakhon, Ph.D.; Walairat Bunthai
			PP4122	Analysis and Comparison of Train Accidents in Japan and the United States	Chen-Yu Lin	Chen-yu Lin	National Yang Ming Chiao Tung University	Chen-Yu Lin, Ph.D.; Yu SAKUMA; Xinhao LU
			PP4107	Perception and Response of West Sumatra Society to the Planned Implementation of the Demerit Point System in Traffic Violation	Purnawan Purnawan	Purnawan Purnawan	Universitas Andalas	Purnawan Purnawan, Ph.D
			PP4155	Safety Measures in a Roundabout with High Motorcycle Traffic: A Case Study at Prince of Songkhla University	Noriyasu Tsumita	Shogo Arakawa	Kanazawa University	Shogo Arakawa; Noriyasu TSUMITA; Piyapong SUWANNO; Chaiwat YAIBOK; Paramet LUATHEP; Atsushi FUKUDA

Lunch Break  
[UNS Inn]  
(12:30 – 13:30)

**Technical Session 8: Public Transportation Policy and Planning II**

**Session Chair: (Tory Damantoro)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP4467	Exploring Factors Influencing First-Mile And Last-Mile Connections To Public Transport From Car Users' Perspective	Eugene Sogbe	Eugene Sogbe	Monash University Malaysia	Eugene Sogbe, Susilawati Susilawati, Graham Currie, Chee Pin Tan

66	Sep. 3 (Wed)	13:30   15:00	PP4221	What are the likely access modes to future metro rail stations? A stated preference choice experiment of Mumbai commuters	Arkopal Kishore Goswami	Manoj Sangameshwar	Indian Institute of Technology Kharagpur	Mandar Vaidya; Arkopal K Goswami
			PP3861	Bus Route Planning using Dijkstra Algorithm: A Case Study of the Public Bus System in Phnom Penh	Narith Saum	Narith Saum	Institute of Technology of Cambodia	Narith Saum; Sokhit Plack; Piseth Sorn; Davy Vin; Vong Panharith Ek
			PP3951	Impact of the Phased Implementation of Dhaka MRT Line 6 on Road Traffic	Hisanari Ushirooka	Hisanari Ushirooka	Nippon Koei	Hisanari Ushirooka; Satoru KOBAYAKAWA; Mahfuja AKTAR
			PP4168	Public Transport Policies in Motorcycle-Dependent Cities: A Systematic Review of Strategies and Challenges	Tory Damantoro	Riza Suwondo	Binus University	Riza Suwondo; Tory Damantoro; Djoko Setijowarno; Qadriathi Bau; Putu Alit SUTHANAYA
Break (15:00 – 15:30)								
Technical Session 9: Session Chair:								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
	Sep. 3 (Wed)	15:30   17:00						
Closing Ceremony and Farewell Dinner [UNS Tower & UNS Inn] (17:15 – 21:00)								
Thursday, September 4, 2025								
Gather at UNS Tower (7:30-8:00)								

**Location: UNS Inn, Indrakila, 2nd Floor**

Monday, September 1, 2025

Participant Registration <b>(07:00 – 08:00)</b>
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Coffee Break <b>(08:00 – 08:25)</b>
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Opening Ceremony (08:25 – 09:15)
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Keynote Session (9:15-10:00)	
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Opening Remarks <b>(10:00 – 10:30)</b>
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Plenary Session 1 (Keynote Forum)	
(10:30 – 12:30)	

Lunch Break (12:30 – 13:30)	
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<p>Technical Sessions</p> <p><b>(13:30- 17:00)</b></p>	
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Technical Session 1: KOTI-EASTS Collaborative Research	
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**Session Chair: (Sunkyung Choi)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
8	Sep. 1 (Mon)	13:30   15:00	N/A	Shared Mobility Services in Japan: Current Status and Key Issues	Sunkyung Choi	Sunkyung Choi	Gunma University, Japan	Sunkyung Choi
			N/A	Shared Mobility Services in Korea: Current Status, Issues and Recommendations	Jeongran Wee	Hee Cheol Shin	Korea Transport Institute (KOTI), Korea	Jeongran Wee; Hee Cheol Shin
			N/A	Shared mobility services in Taiwan: Current Status and Key Issues	Y.-C. Chiou	Y.-C. Chiou	National Yang-Ming Chiao Tung University	Y.-C. Chiou

<p align="center"><b>Break</b> <b>(15:00 – 15:30)</b></p>	
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<p align="center"><b>Technical Session 2: Advanced Methods in Transportation Demand &amp; System Analysis</b></p> <p align="center"><b>Session Chair: (Napon Srisakda)</b></p>	
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Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
18	Sep. 1 (Mon)	15:30   17:00	PP4052	An Alternative Framework to Capture the Day-To-Day Traffic Flow Evolution After an Unexpected Network Disruption	Lindamullage Don Charls Hasintha Nawod Kalpana	Hasintha Nawod Kalpana Lindamullage Don Charls	Nagaoka University of Technology Department of Civil and Environmental Engineering: Nagaoka Gijutsu Kagaku Daigaku Kankyo Shakai Kiban Kogaku Katei Kankyo Shakai Kiban Kogaku Senko	Hasintha Nawod Kalpana Lindamullage Don Charls; Teppei KATO; Kazushi SANO
			PP4070	Creating User Profile of NEMT Travelers for Kanagawa Prefecture, Japan using K-Means Clustering Algorithm	Lucy Mariel Lopez Quiroga	Lucy Mariel Lopez Quiroga	Yokohama National University: Yokohama Kokuritsu Daigaku	Lucy Mariel Lopez Quiroga, M.D.; Shinji Tanaka
			PP3963	Estimation of Expansion Coefficient of Trip Chain by Using GPS and Mobile Phones Location Information	Makoto Tsukai	Makoto Tsukai	Hiroshima University	Makoto Tsukai, Ph.D
			PP3893	A Macroscopic Analysis of the Effect of Toll Plaza Road Marking on Drivers' Merging Behavior: A Pre-Post Study in Odaka TB, Japan	Mutia Lisya	Mutia Lisya	Toyohashi University of Technology: Toyohashi Gijutsu Kagaku Daigaku	Mutia Lisya, M.Eng; Kojiro Matsuo; Ryohei Homma; Aoto Mimuro; Makoto Kasai; Nao Sugiki
			PP3887	Big data approach to short-term bus speed-based prediction of urban road traffic congestion	Tuan Anh Vu	Anh Tuan Vu	Vietnamese-German University	Anh Tuan Vu, Ph.D.; Minh Thong Nguyen

**Gala Dinner  
(18:30 – 20.30)**

**Tuesday, September 2, 2025**

Participant Registration  
[UNS Tower]  
**(07:30 – 08:30)**

Plenary Session 2 (Keynote Forum)  
[UNS Tower]  
**(08.30 – 10.30)**

Break  
[UNS Tower & UNS Inn]  
**(10:30 – 11:00)**

**Technical Session 3: Spatial Analysis in Transportation Planning**

Session Chair: (Hidenobu Matsumoto)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
27	Sep. 2 (Tue)	11:00   12:30	PP4139	Land Suitability Assessment for Industrial Development Using GIS: A Case Study of Rohtak and Jhajjar, Haryana	Chetna Rathee	Chetna Rathee	NICMAR University, Pune	Chetna Rathee
			PP3949	Redefining Urban Centers in Bandung Through the 15-Minute City Principles: A Spatial Suitability Analysis	Erlangga Abyantara	Maya Safira	Bandung Institute of Technology: Institut Teknologi Bandung	Maya Safira, Dr. Eng.; Erlangga Abyantara
			PP3956	Spatial Concentration and Dispersion of Foreign Travelers by Nationality at Prefectural Level in Japan	Hidenobu Matsumoto	Hidenobu Matsumoto	Kansei Gakuin Daigaku - Kobe Sanda Campus	Hidenobu Matsumoto, Ph.D.; Koji Domae
			PP4253	New Workspaces in the Digital Era, The Spatial Analysis of Potential Locations in Bandung City	Naufal Muhammad Khalishan	Maya Safira	Bandung Institute of Technology: Institut Teknologi Bandung	Maya Safira, Dr. Eng.; Naufal Muhammad Khalishan
			PP4230	Impact of Transportation Accessibility in The Compact-Plus-Network City on Residential Population Distribution	Tomoo Aoki	Kei Fukuyama	Tottori University	Kei Fukuyama, Tomoo Aoki
Lunch Break (12:30 – 13:30)								
Technical Session 4: Special Topics in Transportation Research								
Session Chair: (G.D. Ransinchung)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
35	Sep. 2 (Tue)	13:30   15:00	PP4024	Study on the Aerodynamic Characteristics of Unmanned Aerial Vehicles	Amarmend Galsandorj	Amarmend Galsandorj	Mongolian University of Science and Technology	Amarmend Galsandorj; Uyanga SUKHBAATAR; Daariimaa ENKHTUYA; Nomungerel ERDENEBAT
			PP4259	Extraction of Abnormal Rust Regions of Weathering Steel Using Semantic Segmentation	Shuta Notsu	Makoto Ohya	National Institute of Technology Matsue College	Shuta Notsu; Makoto OHYA; Makoto FUJIU
			PP4466	Energy Development for Transportation: A Constructive Literature Review	Yang Li	Jin-Li Hu	National Yang Ming Chiao Tung University	Jin-Li Hu, Yang Li, Jung-Chi Chew
			PP4459	Analysis of Vehicle Dynamic Parameters on Two Lane and Four Lane Roads	Sharif Hossain	Anuj Kishor Budhkar	Indian Institute of Engineering Science and Technology	Anuj Kishor Budhkar; Sharif Hossain; Deepa Thangjam

			PP4350	Performance of Geopolymer Concrete Using Recycled Aggregates- A Sustainable Paving Solution	Ayana Ghosh	G.D. Ransinchung	Indian Institute of Technology Roorkee	Ayana Ghosh; G.D. Ransinchung; Praveen Kumar; Devendra Kumar
Break (15:00 – 15:30)								
Technical Session 5: Environmental Risk Factors in Traffic Safety II Session Chair: (Harshit Anmol Saini)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
43	Sep. 2 (Tue)	15:30   17:00	PP4279	Analysis of Road Attribute Risk Factor in Pangkalpinang, Indonesia	DESY YOFIANTI	Desi Yofianti	Universitas Bangka Belitung	Desy YOFIANTI, Anindia AYUNINGTAS
			PP4260	Safety at Minor Intersections along Highways with Roadside Developments: A Case Study in Indian Context	Swati Maitra	Swati Maitra	Indian Institute of Technology Kharagpur	Swati Maitra; Shibin K V SHAHID
			PP4034	Risk Assessment of Merging Maneuvers at Narrow Bridges: Insights from Random Effect Logistic Regression	Harshit Anmol Saini	Harshit Saini	Indian Institute of Technology Guwahati	Harshit Anmol Saini, MTech; Nipjyoti Bharadwaj
			PP4172	Development of a model for risk of occurrence of stuck on winter highways	Keito Kataoka	Keito Kataoka	Nagaoka University of Technology Department of Civil and Environmental Engineering	Keito Kataoka; Kazushi SANO; Teppei KATO; Tetsurou HARAYAMA
			PP3856	Prediction of Expressway Accident Locations Using Contribution Information from Grad-CAM	Shinichiro Yabata	Takahiro Tsubota	Ehime University	Takahiro Tsubota, Shinichiro Yabata, Toshio Yoshii, Jian Xing
Board Member Meeting [UNS Tower] (19:00 – 21:00)								
Wednesday, September 3, 2025								
Participant Registration [UNS Tower] (08:00 – 09:00)								
Technical Session 6: Transportation, Climate Change & Sustainability								



Session Chair: (Varameth Vichiensan)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
51	Sep. 3 (Wed)	09:00   10:30	PP4057	Impact of Typhoon-Induced Flooding on Traffic Patterns and Vehicle Mix: A 24-Hour Analysis of Metro Manila's Gregorio Araneta Avenue	Lance Kenneth Mamuyac	Lance Kenneth Mamuyac	De la Salle University	Lance Kenneth Diaz Mamuyac, Louisse Shaola LUMANGLAS, Alexis FILLONE
			PP4321	Driving Sustainable Transport through Tree Planting and Renewables; A Synergistic Approach to Climate Mitigation	Majid Ali	Majid Ali	National Kaohsiung University of Science and Technology - Nanzih Campus	Majid Ali, Chaur-Luh Tsai
			PP4317	Green Transformation of Japan's Transport Industry - Recommendations Based on Scenario Analysis	Shoto Kokura	Masanobu Taniguchi	The Japan Transport and Tourism Research Institute	Masanobu TANIGUCHI; KATO Yuta; KOKURA Shoto; SUGO Yasushi; FUJISAKI Koichi; YAMAUCHI Hirotaka
			PP4092	The Paradox of Natural Stone Pavements in Hanoi: Exploring Environmental, Societal, and Economic Impacts on Sustainable Urban Development	Trinh Thi Phin	Dinh Hai	Hanoi Architectural University	Le Dinh PHUOC; Dinh Tuan Hai; Trinh Thi PHIN
			PP4355	Evaluating the Impact of Urban Flood Adaptation Measures on Mode Share and Road Traffic in Bangkok	Varameth Vichiensan	Varameth Vichiensan	Kasetsart University Faculty of Engineering	Varameth Vichiensan, Ph.D.; Vasinee Wasuntarasook
Break [UNS Tower & UNS Inn] (10:30 – 11:00)								
Technical Session 7: Active Mobility and Public Transportation Access Session Chair: (Narith Saum_TBC)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP4176	Analysis of the Pedestrian Infrastructure and Pedestrian Volume at Setiawangsa LRT Station	Abdul Azeez Kadar Hamsa	Abdul Azeez Kadar Hamsa	International Islamic University Malaysia	Abdul Azeez Kadar Hamsa, Ph.D.; Nik Nurul Aziemah Nik Othman; Aziemah NIK OTHMANa; Abdul Azeez KADAR HAMSAb
			PP3871	Prioritizing Utility-based Cycling Attributes for Sustainable Urban Mobility in Jaipur, India	Krati Alok Maheshwari	Manan Monga	Indian Institute of Technology Roorkee	Krati A Maheshwari; Manan Monga, MURP; Shubhajit Sadhukhan

59	Sep. 3 (Wed)	11:00   12:30	PP4228	Bridging between Perceived Walkability and Urban Design Perspectives: Context-Specific Insights from Jakarta, Indonesia	Yuma Tsumura	Yuma Tsumura	Institute of Science Tokyo	Yuma TSUMURA; Hideo SHIRAISHI; Agustina Martha KIMBERLY; Hirohisa KAWAGUCHI; Yola Yodya PRATIWI; Shinya HANAOKA
			PP4009	Assessing Walkability in Kathmandu Metropolitan City Through Urban Density and Land Use Diversity Using GIS-Based Analysis	Aakash Pradhan	Padma Bahadur Bahadur SHAHI	Kathmandu University	Padma Bahadur Bahadur SHAHI; Aakash Pradhan
			PP4313	Person-Environment Fit Theory In Urban Walking: An Evaluation Of Subjective Influences And The Mediating Role Of Safety And Security	Eugene Sogbe	Eugene Sogbe	Monash University Malaysia	Eugene Sogbe, Susilawati Susilawati, Becky Loo, Graham Currie, Chee Pin Tan

Lunch Break  
[UNS Inn]  
(12:30 – 13:30)

**Technical Session 8: Shared Mobility, On-Demand Transportation & MaaS**  
**Session Chair: (TBD)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
67	Sep. 3 (Wed)	13:30   15:00	PP4301	Smart Mobility in Metro Manila: Evaluating Readiness and Potential Through a Tailored Index	Jemima Ann Ebin Ado	Jemima Ann Ado	Waseda University: Waseda Daigaku	Jemima Ann Ebin Ado; Naohiro KITANO; Akinori MORIMOTO
			PP3880	Analysis of Car Sharing Membership Behavior in Japan Considering Access to Car Sharing Stations	Kazuya Mitani	Kazuya Mitani	Nagoya University: Nagoya Daigaku	Kazuya Mitani; Toshiyuki Yamamoto
			PP4158	Users' Matching Preferences and Use Intentions in a Community Ridesharing System	Motoki Takai	Makoto Chikaraishi	Hiroshima University: Hiroshima Daigaku	Motoki TAKAI; Makoto Chikaraishi; Akimasa FUJIWARA
			PP4349	Examining the Use of Food Delivery Services and Its Impact on Food Shopping Behavior in the Urbanized Area of Yogyakarta, Indonesia	Yori Herwangi	Yori Herwangi	Universitas Gadjah Mada	Yori Herwangi

Break  
(15:00 – 15:30)

**Technical Session 9:**  
**Session Chair:**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
	Sep. 3 (Wed)	15:30   17:00						
Closing Ceremony and Farewell Dinner [UNS Tower & UNS Inn] <b>(17:15 – 21:00)</b>								
<b>Thursday, September 4, 2025</b>								
Gather at UNS Tower <b>(7:30-8:00)</b>								
City Tour <b>(09:00 – 12:30)</b>								

Location: UNS Inn, Madukara, 2nd Floor

Monday, September 1, 2025

Participant Registration  
(07:00 – 08:00)

Coffee Break  
(08:00 – 08:25)

Opening Ceremony  
(08:25 – 09:15)

Keynote Session  
(9:15-10:00)

Opening Remarks  
(10:00 – 10:30)

Plenary Session 1 (Keynote Forum)  
(10:30 – 12:30)

Lunch Break  
(12:30 – 13:30)

Technical Sessions  
(13:30- 17:00)

Technical Session 1: IRG-47-2022

Theory-based development, implementation and evaluation of an innovative educational platform to enhance traffic safety for school-going children in Asian context

Session Chair: (Hoai Nguyen Pham)

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
9	Sep. 1 (Mon)	13:30   15:00	PP4014	Operational-Stage Modifications for Hairpin Curves: Evidence from Driving Behavior Analysis	WMVSK Wickramasinghe	Hasanka WIJESUNDARA	University of Peradeniya, Sri Lanka	Vasantha WICKRAMASINGHE, Muditha GUNARATHNA, Hasanka WIJESUNDARA
			PP4150	Traffic Safety Education for Adolescent Cyclists: A Scoping Review Bibliometric Analysis	Hoai Nguyen Pham	Hoai Nguyen Pham	University of Economics Ho Chi Minh City	Hoai Nguyen Phama, Anukul Nidhib, Yogeshwar V Navandar, Tú Anh Trinh
			PP4108	Descriptive Analysis of Factors Influencing Walkability Among School Children in India	Neeraja Chandrasekhar	Yogeshwar V. Navandar	NIT Calicut	Neeraja Chandrasekhar, Akhilmith V, Bivina G. R., K. Krishnamurthy, Yogeshwar Navandar
			PP3990	The Validity of the Short Driver Behaviour Questionnaire in Varying Road Users Groups in India: Age, Gender and Driving Frequency	Yogeshwar V. Navandar	Yogeshwar V. Navandar	NIT Calicut	Rahul KSHATRIYA, Pooja K M, Yogeshwar NAVANDAR, Krishnamurthy K

Break (15:00 – 15:30)								
Technical Session 2: IRG-49-2023 Digital transformation to enhance logistics management capacity in Asian highway corridors Session Chair: (Thu Huyen Le)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
19	Sep. 1 (Mon)	15:30   17:00	PP3899	Road Users’ Willingness-To-Pay of The City Toll: Case Study of HaNoi	Thu Huyen Le	Thu Huyen Le	University of Transport and Communications, Vietnam	Duc Bao Oanh VU, Thi Thanh Binh DINH, Thanh Tu NGUYEN, Ngoc Dung BUI, Thu Huyen LE
			PP3881	Measuring Barriers to Adoption of Sustainable Urban Freight Initiatives in Emerging Countries Using Fuzzy AHP Framework: Insights From Hanoi, Vietnam	Thi Nhu Nguyen	Thi Nhu Nguyen	University of Transport and Communications, Vietnam	Thi Hong Mai NGUYEN, Sy Sua TU, Hoang Mai NGUYEN, Thi Nhu NGUYEN
			PP3905	Prioritizing Urban Transport Projects with Sustainable Development Targets: Case Study for MDCs	Phuong Thao Cao	Phuong Thao Cao	University of Transport and Communications, Vietnam	Phuong Thao Cao, Thu Huyen Le, Thanh Tu Nguyen
Gala Dinner (18:30 – 20.30)								
Tuesday, September 2, 2025								
Participant Registration [UNS Tower] (07:30 – 08:30)								
Plenary Session 2 (Keynote Forum) [UNS Tower] (08.30 – 10.30)								
Break [UNS Tower & UNS Inn] (10:30 – 11:00)								
Technical Session 3: Public Bus Operations and Service Quality Session Chair: (Gen Hayauchi)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors

28	Sep. 2 (Tue)	11:00   12:30	PP4213	Behavioural Factors Contributing to Offences Committed by Bus Crews in Sri Lanka's Private Bus Transport Sector	Chamila Tharangani Danthanarayana	Chamila Tharangani Danthanarayana	University of Colombo Faculty of Arts	Chamila Tharangani Danthanarayana, MSc.; K.L. Sandamali ABEYWICKRAMA; H.M.N. Anuththara HERATH
			PP4013	Comparative Analysis of ARIMA, LSTM, and Transformer Based Model for Bus Travel Time Prediction Under Heterogeneous Traffic Conditions	Hasanka Wijesundara	Hasanka Wijesundara	University of Peradeniya	Hasanka Prasad Wijesundara, Bsc.; Vasantha WICKRAMASINGHE; Damayanthi HERATH; Sara MORIDPOUR
			PP3873	Curbside Bus Stops and their impact on urban traffic flow: A case study on Pokhara, Nepal	Hemant Tiwari	Asmita Pokhrel	Traffic and Transport Unlimited Solutions	Hemant Tiwari; Suraj Bahadur Thapa; Asmita Pokhrel
			PP4352	User Perceptions on Travel Behavior and Bus Service Performance during COVID-19 in East Java, Indonesia	Putu Cinthya Pratiwi Kardita	Putu Cinthya Pratiwi Kardita	Udayana University Faculty of Engineering: Universitas Udayana Fakultas Teknik	Putu Cinthya Pratiwi Kardita, M.T.; Achmad Wicaksono; Muhammad Ruslin Anwar
			PP4320	An Assessment of Intercity Public Bus Services: A Case Study of the Kathmandu–Dhulikhel Route	Ujjwol Thapa	Padma Shahi	Kathmandu University	Ujjwol THAPA , Padma Bahadur SHAHI
Lunch Break (12:30 – 13:30)								
Technical Session 4: Logistics and Freight Transportation Topics								
Session Chair: (Ali Anjomshoae)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
36	Sep. 2 (Tue)	13:30   15:00	PP3927	Shared Storage Impact on Rice Supply Chain Network	Andrean Maulana	Andrean Maulana	Institut Teknologi Nasional Bandung	Andrean Maulana; Ade Sjafuruddin; Russ Bona Frazila; Febri Zukhruf
			PP3842	Delay Management in Pharmaceutical Cold Chain Logistics: A Systematic Literature Review	Arisara Chanyotha	ALI ANJOMSHOAE	Chulalongkorn University	ALI ANJOMSHOAE; Alain JACQUET; Arnaud DRAGICEVIC; Arisara CHANYOTHA; Waleed ALAHMAD
			PP3846	Anxiety amid the Rise of Automation in the Logistics Industry: A Preliminary Study in Singapore	Cheng-Hsien Hsieh	Cheng-Hsien Hsieh	Singapore University of Social Sciences	Cheng-Hsien Hsieh; Wan Chin Crystal Poh; Yen-Heng Chen; Chi-Chang Lin; Yu-Kai Huang
			PP3850	Mandalay-Yangon Freight Transport Analysis	Sai Aung Hla Min Naing	Sai Aung Hla Min Naing	Yangon Technological University	Sai Aung Hla Min Naing, ME; Sai Aung Hla Min Naing; Kyaingb

			PP4373	Synchromodality to Increase Reliability of Freight Transportation in Indonesia: Challenges and Opportunities	Sekar Sakti	Sekar Sakti	Gadjah Mada University: Universitas Gadjah Mada	Sekar Sakti; Russell G. Thompson
Break (15:00 – 15:30)								
Technical Session 5: Policies for Travel Demand Management								
Session Chair: (Thanh Tu Nguyen)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
44	Sep. 2 (Tue)	15:30   17:00	PP4032	Analysis of the Spillover Effects of Public Relations under Large-Scale Highway Construction Regulations Using Statistical Causal Discovery	Kodai Okumura	Kodai Okumura	Faculty of science and Technology, Tokyo University of Science	Kodai Okumura, Hideki YAGINUMA, Kazunori TATEMATSU, Shintaro TERABE, Masanori AJITO, XUEQING Bo
			PP4324	A Review of Tourism Travel Demand Management (TTDM) to Relieve Resident-Tourist Conflicts: Kyoto City Case Study	Siok Zhen Oi	Siok Zhen Oi	Kyoto University Faculty of Engineering Graduate School of Engineering: Kyoto Daigaku Kogakubu Daigakuin Kogaku Kenkyuka	Siok Zhen Oi, M. Eng.; Masamitsu Onishi; Jan Dirk Schmcker; Satoshi Nakao
			PP4177	Rearrangement of Commuting Allowance Policy among Government Officials to Promote Public Transport Use: The Case of Vientiane, Lao PDR	Souphany Heuangkeo	Souphany HEUANGKEO	Ministry of Public Works and Transport	Suphany HEUANGKE, Ph.D; Fumihiko NAKAMURA; Shinji TANAKA; Maria GARCIA
			PP4020	Potential mode choice and traffic improvement in Jakarta Golden Triangle CBD and its road network vicinity due to area-based congestion pricing implementation	Sutanto Soehodho	Novra Anumasta	University of Indonesia: Universitas Indonesia	Sutanto Soehodho; Novra Anumasta, M.Sc.; Nahry Nahry
			PP3882	Response mechanisms for incentives on a smartphone application to spur visits to city centers	Suzuka Iwamoto	Suzuka Iwamoto	Nagoya University	Gen HAYAUCHI; Suzuka Iwamoto; Ryo Kanamori; Takayuki Morikawa
Board Member Meeting [UNS Tower] (19:00 – 21:00)								
Wednesday, September 3, 2025								
Participant Registration								

[UNS Tower]

(08:00 – 09:00)

**Technical Session 6: Emerging Topics in Transportation Safety****Session Chair: (Chun Hwee Lee)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
52	Sep. 3 (Wed)	09:00   10:30	PP3852	Benchmarking Road Safety: A Global Comparative Analysis Based on Economic and Mobility Modes	Chun Hwee Lee	Chun Hwee Lee	Waseda University - Nishiwaseda Campus: Waseda Daigaku - Nishiwaseda Campus	Chun Hwee Lee; Naohiro Kitano; Akinori Morimoto
			PP3935	Work Commuting: Risky Riding Behaviors among Malaysian Industrial Workers	Lilis Surienty	LILIS SURIENTY ABD TALIB	Universiti Sains Malaysia School of Management: Universiti Sains Malaysia Pusat Pengajian Pengurusan	LILIS SURIENTY ABD TALIB, PhD; LILIS SURIENTY ABD TALIB; Yin Kong VOON; Hasrina MUSTAFA; Ahmad Farhan MOHD SADULLAH; Nur KASEHYANI
			PP4165	Dynamic Examination of Traffic and Safety Flow Between Human-Driven Vehicles and Cautious Autonomous Vehicles	Maftuh Ahnan	Maftuh Ahnan	University of Science and Technology, KICT School	Maftuh Ahnan; Dukgeun Yun
			PP3939	The analysis of accident risk factors based on the similarity between the contribution distribution of accident risk prediction models and traffic state contour maps	Takahiro Tsubota	Takahiro Tsubota	Ehime University	Takahiro Tsubota, Shinichiro Yabata
			PP4175	Assessing Risk Sensitivity of Pedestrian and Driver Behaviors at Unsignalized Crosswalks Using Microscopic Traffic Simulation	Warnasuriya Mudiyanseleage Prabodhi Hasara Senevirathna	Hasara Senevirathna	Thammasat University Sirindhorn International Institute of Technology	Hasara Senevirathna, Master of Science Program in Engineering and Techn; Mongkut Piantanakulchai

Break

[UNS Tower &amp; UNS Inn]

(10:30 – 11:00)

**Technical Session 7: Pedestrian Safety and Protection****Session Chair: (Kyaing)**

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP4169	Pedestrian Accidents in Yangon: A Comparative Analysis Before, During and After COVID-19 and Unified Data	Kyaing	Kyaing	Yangon Technological University	Kyaing; Nuzin Aung Htay; Honey Htun Tin; Ann Grace; Nanda Kyaw Win; Thurain Aung Kyaw
			PP3889	Identification of Black Spots for Pedestrian Accident in Yangon	Nu Zin Aung Htay	Nuzin Aung Htay	Yangon Technological University	Nuzin Aung Htay, ME; Nuzin AUNG HTAY; Kyaing; Nanda KYAW WIN; Thurain AUNG KYAW





Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
	Sep. 3 (Wed)	15:30   17:00						
Closing Ceremony and Farewell Dinner [UNS Tower & UNS Inn] <b>(17:15 – 21:00)</b>								
Thursday, September 4, 2025								
Gather at UNS Tower <b>(7:30-8:00)</b>								
City Tour <b>(09:00 – 12:30)</b>								

Location: UNS Inn, Indraprastha, 2nd Floor								
Monday, September 1, 2025								
Participant Registration (07:00 – 08:00)								
Coffee Break (08:00 – 08:25)								
Opening Ceremony (08:25 – 09:15)								
Keynote Session (9:15-10:00)								
Opening Remarks (10:00 – 10:30)								
Plenary Session 1 (Keynote Forum) (10:30 – 12:30)								
Lunch Break (12:30 – 13:30)								
Technical Sessions (13:30- 17:00)								
Technical Session 1: IRG-46-2022 Walkability transitions towards healthier and more active transport environments Session Chair: (Iderlina Mateo-Babiano)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
10	Sep. 1 (Mon)	13:30   15:00	PP4394	Walking in Someone Else's Shoes: Experiencing Pedestrian Intersectionality Through Design Thinking	Iderlina Mateo-Babiano	Iderlina Mateo-Babiano	University of Melbourne	Iderlina MATEO-BABIANO, Cherie Lynne GOMINTONG, Varsolo SUNIO, Sandy Mae GASPAY, Marie Danielle GUILLEN
			PP4389	Intersectional Pedestrian Experiences in the Philippines: Barriers, Equity Issues, and Proposed Solutions	Sandy Mae Gaspay	Sandy Mae Gaspay	University of the Philippines - Diliman	Sandy Mae GASPAY, Cherie Lynne GOMINTONG, Iderlina MATEO-BABIANO, Varsolo SUNIO, Marie Danielle GUILLEN
			PP4396	Walking Tours - a Healthy Tourism Strategy: The Case of the Philippines	Marie Danielle V. Guillen	Marie Danielle V. Guillen	University of the Philippines - Asian Institute of Tourism	Marie Danielle V. GUILLEN, Iderlina MATEO-BABIANO
			PP4149	An Exploratory Study on Barriers to Walking among Pedestrians in Ho Chi Minh City, Vietnam: Findings from Photo-Elicitation Focus Group Discussions	Phuc Toan LE	Nguyen Hoai Pham	University of Economics Ho Chi Minh City	Hoai Nguyen PHAM, Phuc Toan LE, Tú Anh TRINH
Break (15:00 – 15:30)								
Technical Session 2: IRG-51-2024 High-speed Rail Planning in Asia: International Perspective Session Chair: (Hironori Kato)								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
			PP4333	High-speed Rail in Java Island: Highlights on Harmonization and Sustainability	Sutanto Soehodho	Sutanto Soehodho	University of Indonesia	Sutanto Soehodho

20	Sep. 1 (Mon)	15:30   17:00	PP4338	High-Speed Rail Development and Industrial Innovation: Evidence from Manufacturing Sector of Japan	Ayushman Bhatt	Ayushman Bhatt	Asian Institute of Technology, Thailand	Ayushman Bhatt; Hironori Kato
			PP4319	Overcoming Challenges in Thailand's High-Speed Rail Development	Chayut Ngamkhanong	Chayut Ngamkhanong	Chulalongkorn University, Thailand	Chayut Ngamkhanong; Saksith Chalermpong; Phathinan Thaithatkul
			PP4347	Lessons Learned from the Financial Reform of the Taiwan High Speed Rail Project		Yu-Chiun Chiou	National Yang Ming Chiao Tung University	Yu-Chiun Chiou, Barbara Yen, Hseue-Hua Lin
			PP4447	The Spillover Effects of France's 'LGV Est' High-Speed Rail Line: European Insights and Strategic Lessons for Developing Asia		Vicka Kharisma	Asian Development Bank Institute	Vicka Kharisma, Naoyuki Yoshino, Cynthia Solenn Pagliccia, Seetha Ram K.E.
			PP3984	International Historical Comparative Analysis on Development Level of High-Speed Rail and Observations of Asia Countries on the Development Plans	Yoshiyuki Tajima	Yoshiyuki , Tajima	Nippon Koei CO., Ltd	Yoshiyuki Tajima, Shigeru Morichi, Hitoshi Ieda

Gala Dinner  
(18:30 – 20.30)

Tuesday, September 2, 2025

Participant Registration  
[UNS Tower]  
(07:30 – 08:30)

Plenary Session 2 (Keynote Forum)  
[UNS Tower]  
(08.30 – 10.30)

Break  
[UNS Tower & UNS Inn]  
(10:30 – 11:00)

Technical Session 3:  
Session Chair:

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
	Sep. 2 (Tue)	11:00   12:30						

Lunch Break  
(12:30 – 13:30)

Technical Session 4:  
Session Chair:

Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
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	Sep. 2 (Tue)	13:30   15:00						
Break (15:00 – 15:30)								
Technical Session 5: Session Chair:								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
	Sep. 2 (Tue)	15:30   17:00						
Board Member Meeting [UNS Tower] (19:00 – 21:00)								
Wednesday, September 3, 2025								
Participant Registration [UNS Tower] (08:00 – 09:00)								
Technical Session 6: Session Chair:								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
	Sep. 3 (Wed)	09:00   10:30						
Break [UNS Tower & UNS Inn] (10:30 – 11:00)								
Technical Session 7: Session Chair:								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
	Sep. 3 (Wed)	11:00 						

	Sep. 3 (Wed)	12:30						
Lunch Break [UNS Inn] (12:30 – 13:30)								
Technical Session 8: Session Chair:								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
	Sep. 3 (Wed)	13:30   15:00						
Break (15:00 – 15:30)								
Technical Session 9: Session Chair:								
Session Number	Day	Time	Paper ID	Article Title	Presenter	Corresponding Author	Corresponding Author's Institution	Authors
	Sep. 3 (Wed)	15:30   17:00						
Closing Ceremony and Farewell Dinner [UNS Tower & UNS Inn] (17:15 – 21:00)								
Thursday, September 4, 2025								
Gather at UNS Tower (7:30-8:00)								
City Tour (09:00 – 12:30)								