

12:30 - 12:45	A1.10	By catch, depredation & authenticity of tuna value chain	B1.10	Minimizing emissions and optimizing transport routes: a special case related to green logistics in hybrid maize value chain	C1.10	Social entrepreneurship in road safety and traffic management	D1.10	Mode choice behavior of commuters in Kandy, Sri Lanka	E1.10	Optimizing evacuation routes: an application of the characteristics of nature-inspired solutions in a weighted centrality-based evacuation strategy
		A.M.S.M.R.S.G. Bandara, Sabaragamuwa University of Sri Lanka		P.G.W.S.L. Weerasinghe, Sabaragamuwa University of Sri Lanka		S.I.S. Manage, Sri Lanka Institute of Information Technology		P.M.G.D.M. Herath, University of Peradeniya		M. Senevirathne, University of Huddersfield

12:45 - 13:45 Lunch Break at Common Studio (5th Floor)

Technical Session 02 (Duration: 13:45 - 15:00)

Track No.	A2		B2		C2		D2		E2	
Venue	Main Auditorium (Ground Floor)		Mini Auditorium (Ground Floor)		Studio 1 (3rd Floor)		Studio 2 (3rd Floor)		Studio 3 (4th Floor)	
Zoom Link	https://learn.zoom.us/j/65330072363?pwd=SHlwWG9wWINSRkVWVWlQMnVzSm4xUT09		https://learn.zoom.us/j/63908171100?pwd=eDVRyY1ZlTjJ1bXpsRnJ1VkpKa0tZdz09		https://learn.zoom.us/j/63932048607?pwd=UzZOTDZ4TS9acGNBMHV0OVybnUNUJ09		https://learn.zoom.us/j/61164096219?pwd=YmpaUUdyUjdXTkpoL1lQcmErbnZ6Zz09		https://learn.zoom.us/j/68676840879?pwd=RFZyYnJ1Zm9nZ0pyUTcrT3F4dXMvQT09	
Meeting ID and Passcode	Meeting ID: 653 3007 2363 Passcode: WC3\$?TSr		Meeting ID: 639 0817 1100 Passcode: 7+rJMHt		Meeting ID: 639 3204 8607 Passcode: UQ*9i78y		Meeting ID: 611 6409 6219 Passcode: B1!\$tp2y		Meeting ID: 686 7684 0879 Passcode: j1F9Ey^c	
Host	Chaminda / 718663722		Chethika / 772777236		Sanjaya / 715490057		Emeshi / 779158790		Rohana / 715471311	
Session Name	Supply Chain		Maritime and Logistics		Transport Planning		Urban Transport		Smart Mobility	

13:45 - 14:00	A2.1	The transparency in apparel supply chains: a systematic review	B2.1	Evaluating critical success factors on willingness to implement crowd logistics applications for fleet sharing in Sri Lankan 3PL warehouses	C2.1	Development of methodology for vehicle emissions modeling	D2.1	Thermal comfort modeling on urban streets	E2.1	Level of understanding of road rules among road users in Sri Lanka
		P. S. B. Madumali, University of Moratuwa		K. B. M. G. Gaweshini, University of Moratuwa		W. P. A. Lakshan, University of Moratuwa		B. M. L. Mendis, University of Moratuwa		P. Baddewela, University of Moratuwa

14:00 - 14:15	A2.2	Inventory allocation behavior of the distributor during demand shocks and supplier disruptions	B2.2	A conceptual development strategy for rail freight in Sri Lanka	C2.2	Effect of traffic entries and exits from the major road on road performance	D2.2	Road safety evaluation in Galle: towards star rating for Sri Lankan roads	E2.2	Assessing the feasibility of using hospital data for accident analyses
		K.M.D.L. Kosgoda, University of Moratuwa		L. L. Warnapura, University of Moratuwa		N.N.T. Suraweera, Sri Lanka Institute of Information Technology		H. Tharaka, Sri Lanka Institute of Information Technology		R.S. Vidanagamage, Sri Lanka Institute of Information Technology

14:15 - 14:30	A2.3	Factors of inventory management on inventory performance measures : case study from Sri Lankan wholesale industry	B2.3	Optimizing the fresh-cut flower distribution using the vehicle routing problem for perishable goods	C2.3	Use of dynamic adjustments for transport plans	D2.3	Impact of road accessibility on urban sprawl in Sri Lanka	E2.3	Passengers' view on app-based ride-hailing service in Sri Lanka
		H. L. Paliyage, University of Kelaniya		S. Rodrigo, University of Moratuwa		B. A. D. D. Harshana, University of Sri Jayawardanepura		E.P.P. Manesha, University of Moratuwa		H.N.M. Fernando, Sri Lanka Institute of Information Technology

14:30 - 14:45	A2.4	Avocados crossing borders: logistics and transportation issues in avocado supply chain in Sri Lanka	B2.4	Identifying the potential of unmanned aerial vehicle routing for blood distribution in emergency requests	C2.4	Determining a vehicle operating cost model for Sri Lanka	D2.4	Identify the causes for the rejection of public transport service in Gampaha district: a study on the level of perception of private vehicle users	E2.4	Pavement roughness monitoring using android-based smartphone application in low-speed roads
		M.M.S.C. Senevirathne, Sabaragamuwa University of Sri Lanka		M.D.J. Dewmini, University of Moratuwa		M. Kulasinghe, University of Moratuwa		G.A.U.V. Gamalath, CINEC Campus		M.K.C.A. Gunasinghe, Sri Lanka Institute of Information Technology

14:45 - 15:00	A2.5	Review of methodologies used in electricity supply and demand forecasting			C2.5	Modelling the factors influencing carbon efficiency of customer choice to promote energy-efficient vehicles				
		D.M.B.I. Dissanayake, University of Moratuwa				K. Eswaranathan, University of Moratuwa				

15:00 - 15:20 Tea Break (Ground Floor)

Closing Session, Panel Discussion and Awards Ceremony (<https://learn.zoom.us/j/65330072363?pwd=SHlwWG9wWINSRkVWVWlQMnVzSm4xUT09> (Meeting ID: 653 3007 2363; Passcode: WC3\$?TSr))

15:20 - 16:50	<p>Discussion: Policy-Driven Approach Towards a Quality Transportation System for Sri Lanka: Revisiting the Realization of National Physical Planning Policy for 2050</p> <p>Panelist: Prof. Amal Kumarage, Senior Professor, Department of Transport Management and Logistics Engineering, University of Moratuwa, Sri Lanka</p> <p>Panelist: Prof. Jagath Munasinghe, Head of Department, Department of Town & Country Planning, University of Moratuwa, Sri Lanka</p> <p>Panelist: Prof. Sirimal Abeyratne, Senior Professor, Department of Economics, University of Colombo, Sri Lanka</p> <p>Moderator: Dr. Chathura De Silva, Senior Lecturer, Department of Town & Country Planning, University of Moratuwa, Sri Lanka</p>									
16:50 - 17:00	Address by the Guest of Honor: Prof. Ranjith Dissanayake, President-Elect, Institution of Engineers, Sri Lanka									
17:00 - 17:10	Address by the Chief Guest: Mr. M. M. P. K. Mayadunne, Secretary, Ministry of Transport and Highways, Sri Lanka									
17:10 - 17:25	Announcement of Awards: Prof. T. L. Gunaruwan, Professor, Department of Economics, University of Colombo, Sri Lanka									
17:25 - 17:30	Vote of Thanks: Prof. Niranga Amarasingha, Secretary, Sri Lanka Society of Transport and Logistics (SLSTL)									

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Floor Plan



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26th August, 2023 (Online and In-person Conference)
at the Department of Transport Management & Logistics Engineering and
the Department of Town & Country Planning
University of Moratuwa, Moratuwa, Sri Lanka.

KEYNOTE ADDRESS



Dr. Ryuichi Shibasaki

Associate Professor
Resilience Engineering Research Center and
Department of Technology Management for
Innovation (TMI), School of Engineering
The University of Tokyo, Japan

26th August 2023 9.30 AM

Title: Global Intermodal Logistics Network Simulation Modelling





Sri Lanka Society of
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at the Department of Town & Country Planning
University of Moratuwa,
Moratuwa, Sri Lanka.

PANEL DISCUSSION



Prof. Amal Kumara

Senior Professor,
Department of Transport Management
and Logistics Engineering,
University of Moratuwa,
Sri Lanka



Prof. Jagath Munasinghe

Head of Department,
Department of Town & Country Planning,
University of Moratuwa,
Sri Lanka



Prof. Sirimal Abeyratne

Senior Professor,
Department of Economics,
University of Colombo,
Sri Lanka



Moderator

Dr. Chathura De Silva

Senior Lecturer,
Department of Town & Country Planning,
University of Moratuwa,
Sri Lanka

26th August 2023

15:20 – 16.50

Title – Policy-Driven Approach Towards a Quality Transportation System for Sri Lanka:
Revisiting the Realization of National Physical Planning Policy for 2050



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