

"Realigning the Transport and Logistics Sectors for Sri Lanka's Economic Revival"

Opening Session (Click Here to Enter Zoom-Room A)			
Opening			
Welcome Address: Dr. Amila Jayasinghe, Vice President (Conference), SLSTL			
Sponsor Videos (HTMC, MHEC, RMA, SAGT)			
Introduction of the Chief Guest: Dr. T. Sivakumar, Immediate Past President, SLSTL			
Chief Guest Speech: Prof. Shinya HANAOKA, Professor, Department of Transdisciplinary Science and Engineering, School of Environment and Society, Tokyo Institute of Technology, Japan			
Virtual Conference Guidelines			
Technical Session 01 (Duration: 10:30 - 12:30)			
Track No.	A1 (Click Here to Enter Zoom-Room A)	B1 (Click Here to Enter Zoom-Room B)	C1 (Click Here to Enter Zoom-Room C)
Session Name	Urban Transport	Supply Chain	Transport Planning
10:30 - 10:50	A1.1 EXPLORING THE IMPACT OF COVID-19 ON MOBILITY IN COLOMBO METROPOLITAN REGION, SRI LANKA <i>Nesha N Ranaweera, Amila Jayasinghe</i>	B1.1 BENEFITS REALIZATION OF ROBOTIC PROCESS AUTOMATION (RPA) INITIATIVES IN SUPPLY CHAINS <i>Ashani Piyatillake, Imesha Denagama Vitharanage, M. Mavin De Silva, Amila Thibbotuwawa</i>	C1.1 THE DESIGN OF TRAVEL ROUTES IN WANG NAM KHIAO SUB-DISTRICT NAKHON RATCHASIMA PROVINCE BASED ON LOGISTICS PRINCIPLES AND TOURISTS' BEHAVIOR <i>Narucha Tanaiutchawoot</i>
10:50 - 11:10	A1.2 A PROPERTY VALUATION MODEL TO IDENTIFY THRIVING REAL ESTATE OPPORTUNITIES, BASED ON TRANSPORT FACTORS <i>Sajani S. Senadheera, Emeshi Warusavitharana</i>	B1.2 ASSESSING THE IMPACT OF LEAN AND AGILE SUPPLY CHAIN STRATEGIES ON EFFECTIVE COVID-10 MASS VACCINATIONS <i>Kasuni R.R. Gomes, H. Niles Perera</i>	C1.2 SUITABILITY OF OSMAND MOBILE MAPPING APPLICATION FOR RURAL ROADS IN INDIA <i>H.K. Solanki</i>
11:10 - 11:30	A1.3 ANALYZING THE COMBINED INFLUENCE OF ACCESSIBILITY AND CAPACITY OF ROADS ON URBAN DENSITY, LAND USE MIX AND VITALITY. <i>Vihangi Amesha Dilrukshi, Amila Jayasinghe</i>	B1.3 IDENTIFYING BEST PRACTICES IN SUPPLIER SELECTION USING A COMPREHENSIVE BENCHMARKING FRAMEWORK <i>Nikila Dharmadasa, M. Mavin De Silva, Amila Thibbotuwawa</i>	C1.3 A TRIP PURPOSE INFERENCE FRAMEWORK USING SPATIAL CLUSTERING AND BAYESIAN PROBABILITY <i>Dineth D. Dhananjaya, T. Sivakumar</i>
11:30 - 11:50	A1.4 PERCEPTION OF SAFETY AND VULNERABILITY TO DISEASE OF BUS PASSENGERS IN KANDY, SRI LANKA <i>M. Mavin De Silva, Tharindu Sehan Jayasinghe, Amal S. Kumarage, Buddhi Ayesha</i>	B1.4 TRANSPARENCY AND AUTHENTICITY OF TAILOR MADE ECOTOURIST SITES AND BLOCKCHAIN INNOVATION TO UPGRADE THE VALUE CHAIN <i>Kavindi B. Seenipatabendige</i>	C1.4 DETERMINING THE LEVEL OF SERVICE OF BUS TRANSPORTATION IN SRI LANKAN CONTEXT <i>Erandi B.K. Herath, T. Sivakumar</i>
11:50 - 12:10	A1.5 DEVELOPMENT OF A MICROSCOPIC TRAFFIC SIMULATION MODEL FOR GALLE ROAD, COLOMBO <i>Thenwan Jayasinghe, T. Sivakumar, Amal S. Kumarage</i>	B1.5 CHALLENGES FOR CIRCULAR ECONOMY ADOPTION IN SUSTAINABLE FOOD SUPPLY CHAINS <i>Nimmi Pannila, Madushan Madhava Jayalath, Amila Thibbotuwawa</i>	C1.5
12:10 - 12:30	A1.6 DETERMINING RELIABLE SECTION-WISE BUS TRAVEL TIMES USING GPS DATA: A CASE STUDY OF KANDY CITY <i>Pubudu R.L. Ubayasekara, Dineth D. Dhananjaya, Amal S. Kumarage</i>	B1.6 INFLUENCING FACTORS FOR DEMAND DISRUPTIONS OF FAST-MOVING CONSUMER GOODS DURING A PANDEMIC IN SRI LANKA <i>Dinithi Pathirawasam, Uthpalee Hewage</i>	C1.6
12:30 - 13:00 Lunch Break			
Sponsor Video (SAGT)			
Technical Session 02 (Duration: 13:00 - 15:00)			
Track No.	A2 (Click Here to Enter Zoom-Room A)	B2 (Click Here to Enter Zoom-Room B)	C2 (Click Here to Enter Zoom-Room C)
Session Name	Urban Transport	Supply Chain	Maritime and Logistics
13:00 - 13:20	A2.1 MICROSCOPIC SIMULATION OF PARKING VIOLATIONS IN CURBSIDE WITH-FLOW BUS PRIORITY LANES USING SUMO TRAFFIC CONTROL INTERFACE (TraCI) <i>Gayasha Satharani Samarakoon, T. Sivakumar</i>	B2.1 TRANSPARENCY AND AUTHENTICITY OF HIGH VALUE SEAFOOD: CASE STUDY IN LOBSTER SUPPLY CHAIN OF SOUTH COAST OF SRI-LANKA <i>Ruwini Saranga Bandara, Achini De Silva</i>	C2.1 IDENTIFYING THE OPERATIONAL PROCESS OF A RO-RO TERMINAL USING SYSTEM DYNAMICS MODELLING <i>Amila Rukshan Manatunga, Buddhi A. Weerasinghe, H. Niles Perera, Phillip Kiessner</i>
13:20 - 13:40	A2.2 INVESTIGATION OF TOD-NESS OF SMALL AND MEDIUM TOWNS IN SRI LANKA <i>Therusha G.V. Piyumantha, P.K.S. Mahanama, Amila Jayasinghe</i>	B2.2 FOOD LOGISTICS: A STUDY ON LOBSTER FISHERIES, SRI LANKA <i>Ruwini L. Basnayake, Achini De Silva, Srijanaranjana Ekanayake, Upul Liyanage</i>	C2.2 BENEFITS OF USING UNMANNED AERIAL VEHICLES OF LAST-MILE VACCINE DELIVERY IN SRI LANKA <i>Kalani Venika Gunaratne, Amila Thibbotuwawa, Harsha Chamara Hewage, Alex Elkjaer Vasegaard</i>
13:40 - 14:00	A2.3 LAND-USE CHANGE DYNAMICS AND AUTOMATED FEATURE EXTRACTION USING HIGH-RESOLUTIONS SATELLITE IMAGERY <i>Madumita Dey, Prakash P.S., Chandan Mysore Chandrashekar, Bharath H. Aithal</i>	B2.3 TRANSPARENCY AND AUTHENTICITY OF BANANA VALUE CHAIN <i>Ruwini Dinesha, Achini De Silva</i>	C2.3 INDICATORS TO EVALUATE SUSTAINABLE FREIGHT TRANSPORTATION STRATEGY: CASE STUDY ON GPS INSTALLATION TO FREIGHT VEHICLE <i>Ayodya Edirisinghe, Suvini Dayara, Ashen Fernando, Nathasha Madushani, Sabeen Sharic</i>
14:00 - 14:20	A2.4 PARKING DEMAND AND SUPPLY BEHAVIOR OF THE USERS IN A HILLY TERRAIN IN BANDARAWELA CITY <i>Hansika T. Deivendra, Gayashan Dalpethado, Tissa U. Liyanage</i>	B2.4 ROADS TO THE INTERNATIONAL MARKET THROUGH RURAL TRANSPORT AND LOGISTICS IN THE PEPPER INDUSTRY IN SRI LANKA <i>Sulochana Senevirathne, S. Thilini Hansika, Achini De Silva</i>	C2.4 COMPARING DIFFERENT METAHEURISTIC METHODS IN SOLVING A REAL-WORLD APPLICATIONS OF VEHICLE ROUTING PROBLEM <i>Madushan Fernando, Amila Thibbotuwawa, H. Niles Perera</i>
14:20 - 14:40	A2.5 THE UNSUSTAINABLE SPATIAL CHARACTERS OF NEW URBAN AREAS IN HANOI, VIETNAM <i>Ha Thai</i>	B2.5 A SMART DIGITAL PLATFORM FOR PROPER DISTRIBUTION OF FARMER HARVEST <i>D.L. Chamara, Amila B. Jayasinghe, Ranjana Raigama, Randini Prathiba, Chanchala Prasadani, Shaveen Tharinda</i>	C2.5
14:40 - 15:00	A2.6	B2.6 MULTIPLE DISRUPTIONS ON VEGETABLE SUPPLY CHAIN: A CASE OF RURAL TRANSPORT & LOGISTICS <i>Hansika S.T., Wickramaratne I. M., Sandamithi W.M., De Silva D.A.M.</i>	C2.6
Closing Session and Awards Ceremony (Click Here to Enter Zoom-Room A)			
15:00 - 15:35 Industry Showcase (Hayleys Advantis Limited, Dialog Enterprise, Siam City Cement Lanka Limited (INSEE CEMENT))			
Introduction of the Guest Speaker: Dr. Tissa Liyanage, President, SLSTL			
Guest Speech: Dr. Amal Harsha De Silva, Secretary, Ministry of Sports & Youth Affairs			
15:55 - 16:15 Keynote Session: "Energizing the Economy through Industry 4.0 or 5.0: the New Industrial Revolution" by Dr. Niles Perera, Dr. Amila Thibbotuwawa, Mr. Dilina Kosgoda			
16:15 - 16:35 Keynote Session: "Smart Cities to Enrich the Quality of Life through Sustainable Transportation" by Prof. Jagath Munasinghe, Dr. Tissa Liyanage, Dr. Amila Jayasinghe			
16:35 - 16:55 Keynote Session: "Opportunities to Accelerate Transport & Logistics in the Century of Asia: A Post-COVID19 Restart" by Dr. T. Sivakumar, Dr. Chathura De Silva, Ms. Gayasha Samarakoon			
16:55 - 17:10 Post Keynote Sessions' Discussion: Prof. Amal Kumarage			
17:10 - 17:15 Sponsor Video (SAGT)			
17:15 - 17:30 Announcement of Awards: Prof. T. L. Gunaruwan, Vice President (Editorial), SLSTL			
17:30 - 17:35 Vote of Thanks: Dr. Amila Thibbotuwawa, Treasurer, SLSTL			
Sponsors	 	 	