Research for Transport & Logistics Industry (R4TLI)

3rd and 4th June 2016

Colombo, Sri Lanka

Research for Transport & Logistics Industry (R4TLI)

Organised by the Sri Lanka Society of Transport & Logistics (SLSTL) in association with The Chartered Institute of Logistics & Transport Sri Lanka (CILTSL)

R4TLI is an initiative that endeavors to promote research and development in the transport & logistics sector in Sri Lanka that would help diagnose its current issues and identify potential improvements based on scientific evidence. This annual research conference intends to build a platform where the needs of the industry can be discussed and scientific processes developed for rectification of issues can be showcases through research presentations.

Organization

In this respect, The Chartered Institute of Logistics & Transport Sri Lanka (CILTSL) partners the newly formed Society of Transport & Logistics Sri Lanka- a member of the East Asia Society for Transport Studies (EASTS). It will also seek support from the East Asia Society for Transport Studies (EASTS), along with government and private sector agencies in Sri Lanka agencies in Sri Lanka

Presentations/Publications

- All abstracts that are accepted will be published as conference proceedings both in hard cover and digitally
 In addition any author who wishes to submit a longer and fuller paper for review and if accepted, will be published as peer reviewed full papers in the conference proceedings. Such papers should be fully referenced and not exceed 12 pages in length.
 The conference proceedings will be published digitally and steps will be taken to have it suitably indexed.
 There will be 15 minutes for each presentation and 10 minutes for questions.

- questions
 It is recommended for presentations to be limited to 20 slides and to use font size of at least 20

R4TLI Scientific Committee

- Prof SC Wirasinghe, University of Calgary (Co-chair)
 Prof Amal S. Kumarage, University of Moratuwa (Co chair)
 Dr Anburvel, University of Jaffna
 Dr Mahinda Bandara, University of Moratuwa
 Professor Steven Chien, New Jersey Institute of Technology
 Mr. Lalith Edirisinghe, CINEC Campus
 Dr TL Gunaruwan, University of Colombo
 Dr Pradeepa Jayaratne, University of Moratuwa
 Dr HR Pasindu, University of Moratuwa
 Dr Prem Samaranayake, University of Western Sydney
 Dr Ganga Samarasekera, SLIIT

The inaugural 1 ½ day conference on 3-4 June 2016 at Hotel Galadari, Colombo will include peer reviewed presentations of research work from international and local researchers as well as research students on topics of direct local relevance under the following areas:

- · Airline Operations
- Airport Planning and Operations · Consumer and Demand Studies for Mobility
- . ERP Solutions for T&L
- · Economic Appraisal of T&L Projects
- Freight Transport
- . ICT Solutions for T&L
- · Intermodal Transport
- Operations Management
- · Port Planning and Operations
- Public Transport
- · Safety in Mobility
- Shipping Operations
- · Supply Chain Management
- Transport Planning
- · Transport Policy and Regulation
- · Urban Transport Planning
- Warehousing and Inventory Management

Important Dates:

- Call for Abstracts: 1st February, 2016.
- · Abstract Submission: February 29, 2016
- Acceptance Notification: March 31, 2016
- Camera Ready Abstract/Paper: April 30, 2016
- Submission of Slides for Presentation: May 31, 2016
- · Conference: June 3-4, 2016

Submission Instructions:

- All abstracts should be written in English with a maximum paper length of 2 printed A4 pages including tables and figures. Submissions should be in Word in New Times Roman format to 12 fonts size and 1.15 spacing. All figures and tables should be clear and legible.
- and tables should be clear and legible.
 Papers may be submitted through Easy Chair or through direct email to ganga.s@sliit.lk
 Manuscripts that do not conform to the above formatting guidelines will not be considered
 We request all authors to carefully revise the paper for language and formatting.
 Manuscripts should subscribe to the objective of the conference and be based on a topic or research approach that is of relevant to the transport & logistics industry, especially in Sri Lanka
 Please contact ganga.s@sliit.lk or mahindab@uom.lk if you have any questions about submitting your papers.



SLSTL, a Domestic Member of East Asian Society of Transport Studies (EASTS) http://www.easts.info/



http://www.ciltsl.com/

Introduction

Sri Lanka's geographic position made it a natural maritime hub for many centuries. In more recent times and with the advent of air transport, alternate hubs have created integrated value additions overtaking Colombo. Sri Lanka's aspiration to regain its global hub status requires a high degree of policy orientation, integrated development planning, strategic project formulation and investment as well as the provision of efficient infrastructure and equipment. It also needs modern and ICT based processes that link financial and business players to the transport & logistics industry cutting across all modes of transport infrastructure and services.

Objective

R4TLI is an initiative that endeavors to promote research and development in the transport & logistics sector that would help diagnose its current issues and identify potential improvements based on scientific evidence. This annual research conference intends to build a platform where the needs of the industry can be discussed and scientific processes developed for rectification of issues can be showcases through research presentations.

Organization

In this respect the <u>Chartered Institute of Logistics & Transport Sri Lanka (CILT SL)</u> will partner the newly formed <u>Society of Transport & Logistics Sri Lanka</u> a member of the East Asia Society for Transport Studies (EASTS). It will also seek support from the East Asia Society for Transport Studies (EASTS), along with government and private sector agencies in Sri Lanka,

Topics

The 1 ½ day conference will include peer reviewed presentations of research work from international and local researchers as well as research students on topics of local relevance under the following areas:

- Airline Operations
- Airport Planning and Operations
- Consumer & Demand Studies 4 Mobility
- ERP Solutions for Transport & Logistics
- Economic Appraisal of T & L Projects
- Freight Transport
- ICT Solutions for Transport & Logistics
- Intermodal Transport
- Operations Management

Important Dates:

- Abstract Submission: Feb 29, 2016
- Acceptance Notification: March 31, 2016
- Camera Ready Abstract/Paper: April 30, 2016
- Submission of Slides for Presentation: May 31, 2016
- Conference: June 3-4, 2016

- Port Planning and Operations
- Public Transport
- Safety in Mobility
- Shipping Operations
- Supply Chain Management
- Transport Planning
- Transport Policy and Regulation
- Urban Transport Planning
- Warehousing & Inventory Management

Submission Instructions:

• See attached flyer for details or contact ganga.s@sliit.lk or <a href="mailto:mai

Organising Committee

- Prof Amal S. Kumarage*, U of Moratuwa
- Dr TL Gunaruwan*, Univ. of Colombo
- Dr Tissa Liyanage, Master Hellie's Engineering Consultants
- Dr Pradeepa Jayaratne*, Univ. of Moratuwa
- Dr Terrance Mohanaraj, Univ. of Ruhuna
- Ms Thivya Amalan, Univ. of Moratuwa
- Capt Lasitha Kumaratunge, Hayley's Advantis

Scientific Committee

- Prof SC Wirasinghe, University of Calgary
- Professor Steven Chien, New Jersey
 Institute of Technology
- Dr Mahinda Bandara, Univ. of Moratuwa

Italics- Members of the Joint Organising Committee (Co opted)

- Mrs Namalie Siyambalapitiya, Road Development Authority
- Mrs Gayani de Alwis, Supply Chain Management Consultant
- Mr Ravi Edirisinghe, Freightlinks
- Mr. Lalith Edirisinghe*, CINEC Campus
- Dr Ganga Samarasekera*, SLIIT
- Maj.Gen. Lionel Aluvihare, CILT Secretariat
 Maryse de Costa, CILT Secretariat
- Dr Prem Samaranayake, University of Western Sydney
- Dr HR Pasindu, Univ. of Moratuwa
- Dr Anburvel, Univ. of Jaffna

Awards

Several awards representing the best papers in each category and awards for students are being planned including the R4TLI Best Research Paper and R4TLI Outstanding Young Researcher Award.

Draft Program

3 rd June (Friday) 2016 – Kingsbury Hotel -(Victorian Room. Arranged in theatre style – Capacity 150							
	17:00 to 21:0	0 Opening Session and Cocktails					
17:00	Registrations/Welcome						
17:15	Welcome Address						
17:20	Speech - CILTSL						
17:25	Speech SLSTL						
17:30	Short Brief on the Conference Topics						
17:40	Key Note Speech #1by President EASTS on International Practice of Collaborative Research in T&L						
18:10	Key Note Speech #2 by Industry Expert on Industry Requirements for R&D						
18:40 19:10	Key Note Speech #3 by Local Researcher on Challenges to get Industry Support for R&D						
19:10	Response by Chief Guest Vote of Thanks and Closure						
19:30	Vote of Thanks and Closure Cocktails						
21:00	Closure						
Saturday	4 th June 2016 3 rooms for pr 40	resentations arranged in thea -130 (to be verified)	atre style, Capacity Varies				
08:15	4 th June 2016 3 rooms for pr 40	-130 (to be verified) Registrations	atre style, Capacity Varies				
	40	-130 (to be verified)					
08:15	40	-130 (to be verified) Registrations Session 1: Invited Paper #1					
08:15 08:30	40-	Registrations Session 1: Invited Paper #1 1# 2 (3 Parallel Sessions with 3 paper)	ers @ 30 mts each)				
08:15 08:30	Technical Session Session 2A: Urban Transport	Registrations Session 1: Invited Paper #1 1 # 2 (3 Parallel Sessions with 3 paper Session 2B: Maritime Tea Break	ers @ 30 mts each) Session 2C; Supply Chain Management I				
08:15 08:30 09:00- 10:30	Technical Session Session 2A: Urban Transport Technical Session	Registrations Session 1: Invited Paper #1 1 # 2 (3 Parallel Sessions with 3 paper Session 2B: Maritime Tea Break 1 # 3 (3 Parallel Sessions with 3 paper Sessions Se	ers @ 30 mts each) Session 2C; Supply Chain Management I ers @ 30 mts each)				
08:15 08:30 09:00-10:30 10:30-11:00	Technical Session Session 2A: Urban Transport	Registrations Session 1: Invited Paper #1 1 # 2 (3 Parallel Sessions with 3 paper Session 2B: Maritime Tea Break	ers @ 30 mts each) Session 2C; Supply Chain Management I				
08:15 08:30 09:00- 10:30	Technical Session Session 2A: Urban Transport Technical Session	Registrations Session 1: Invited Paper #1 1 # 2 (3 Parallel Sessions with 3 paper Session 2B: Maritime Tea Break 1 # 3 (3 Parallel Sessions with 3 paper Sessions Se	ers @ 30 mts each) Session 2C; Supply Chain Management I ers @ 30 mts each)				
08:15 08:30 09:00-10:30 10:30-11:00	Technical Session Session 2A: Urban Transport Technical Session	Registrations Session 1: Invited Paper #1 1 # 2 (3 Parallel Sessions with 3 paper Session 2B: Maritime Tea Break 1 # 3 (3 Parallel Sessions with 3 paper Sessions Se	ers @ 30 mts each) Session 2C; Supply Chain Management I ers @ 30 mts each)				
08:15 08:30 09:00-10:30 10:30-11:00	Technical Session Session 2A: Urban Transport Technical Session Session 3A: Modelling and Forecasting	Registrations Session 1: Invited Paper #1 1 # 2 (3 Parallel Sessions with 3 paper Session 2B: Maritime Tea Break 1 # 3 (3 Parallel Sessions with 3 paper Session 3B: Air Transport Lunch Break	ers @ 30 mts each) Session 2C; Supply Chain Management I ers @ 30 mts each) Session 3C; Warehousing & Inventory				
08:15 08:30 09:00- 10:30 10:30-11:00 11:00-12:30	Technical Session Session 2A: Urban Transport Technical Session Session 3A: Modelling and Forecasting Technical Session	Registrations Session 1: Invited Paper #1 1 # 2 (3 Parallel Sessions with 3 paper Session 2B: Maritime Tea Break 1 # 3 (3 Parallel Sessions with 3 paper Session 3B: Air Transport Lunch Break 1 # 4 (3 Parallel Sessions with 2 paper Sessions S	ers @ 30 mts each) Session 2C; Supply Chain Management I ers @ 30 mts each) Session 3C; Warehousing & Inventory ers @ 30 mts each)				
08:15 08:30 09:00-10:30 10:30-11:00 11:00-12:30	Technical Session Session 2A: Urban Transport Technical Session Session 3A: Modelling and Forecasting	Registrations Session 1: Invited Paper #1 1 # 2 (3 Parallel Sessions with 3 paper Session 2B: Maritime Tea Break 1 # 3 (3 Parallel Sessions with 3 paper Session 3B: Air Transport Lunch Break	ers @ 30 mts each) Session 2C; Supply Chain Management I ers @ 30 mts each) Session 3C; Warehousing & Inventory				
08:15 08:30 09:00- 10:30 10:30-11:00 11:00-12:30	Technical Session Session 2A: Urban Transport Technical Session Session 3A: Modelling and Forecasting Technical Session	Registrations Session 1: Invited Paper #1 1 # 2 (3 Parallel Sessions with 3 paper Session 2B: Maritime Tea Break 1 # 3 (3 Parallel Sessions with 3 paper Session 3B: Air Transport Lunch Break 1 # 4 (3 Parallel Sessions with 2 paper Sessions S	ers @ 30 mts each) Session 2C; Supply Chain Management I ers @ 30 mts each) Session 3C; Warehousing & Inventory ers @ 30 mts each)				
08:15 08:30 09:00-10:30 10:30-11:00 11:00-12:30	Technical Session Session 2A: Urban Transport Technical Session Session 3A: Modelling and Forecasting Technical Session	Registrations Session 1: Invited Paper #1 1 # 2 (3 Parallel Sessions with 3 paper Session 2B: Maritime Tea Break 1 # 3 (3 Parallel Sessions with 3 paper Session 3B: Air Transport Lunch Break 1 # 4 (3 Parallel Sessions with 2 paper Sessions S	ers @ 30 mts each) Session 2C; Supply Chain Management I ers @ 30 mts each) Session 3C; Warehousing & Inventory ers @ 30 mts each)				
08:15 08:30 09:00-10:30 10:30-11:00 11:00-12:30	Technical Session Session 2A: Urban Transport Technical Session Session 3A: Modelling and Forecasting Technical Session Session 3A: Economic Appraisals	Registrations Session 1: Invited Paper #1 1 # 2 (3 Parallel Sessions with 3 paper Session 2B: Maritime Tea Break 1 # 3 (3 Parallel Sessions with 3 paper Session 3B: Air Transport Lunch Break 1 # 4 (3 Parallel Sessions with 2 paper Session 3B: Logistics & IT Solutions Tea Break	ers @ 30 mts each) Session 2C; Supply Chain Management I ers @ 30 mts each) Session 3C; Warehousing & Inventory ers @ 30 mts each) Session 3C;				
08:15 08:30 09:00- 10:30 10:30-11:00 11:00-12:30 13:00-14:00	Technical Session Session 2A: Urban Transport Technical Session Session 3A: Modelling and Forecasting Technical Session Session 3A: Economic Appraisals Technical Session	Registrations Session 1: Invited Paper #1 1 # 2 (3 Parallel Sessions with 3 paper Session 2B: Maritime Tea Break 1 # 3 (3 Parallel Sessions with 3 paper Session 3B: Air Transport Lunch Break 1 # 4 (3 Parallel Sessions with 2 paper Session 3B: Logistics & IT Solutions Tea Break 1 # 5 (3 Parallel Sessions with 2 paper Sessions with 2 paper Sessions with 3 paper Session 3B:	ers @ 30 mts each) Session 2C; Supply Chain Management I ers @ 30 mts each) Session 3C; Warehousing & Inventory ers @ 30 mts each) Session 3C;				
08:15 08:30 09:00-10:30 10:30-11:00 11:00-12:30 13:00-14:00	Technical Session Session 2A: Urban Transport Technical Session Session 3A: Modelling and Forecasting Technical Session Session 3A: Economic Appraisals	Registrations Session 1: Invited Paper #1 1 # 2 (3 Parallel Sessions with 3 paper Session 2B: Maritime Tea Break 1 # 3 (3 Parallel Sessions with 3 paper Session 3B: Air Transport Lunch Break 1 # 4 (3 Parallel Sessions with 2 paper Session 3B: Logistics & IT Solutions Tea Break	ers @ 30 mts each) Session 2C; Supply Chain Management I ers @ 30 mts each) Session 3C; Warehousing & Inventory ers @ 30 mts each) Session 3C;				
08:15 08:30 09:00-10:30 10:30-11:00 11:00-12:30 13:00-14:00 14:00-15:00 15:00-15:15	Technical Session Session 2A: Urban Transport Technical Session Session 3A: Modelling and Forecasting Technical Session Session 3A: Economic Appraisals Technical Session	Registrations Session 1: Invited Paper #1 1 # 2 (3 Parallel Sessions with 3 paper Session 2B: Maritime Tea Break 1 # 3 (3 Parallel Sessions with 3 paper Session 3B: Air Transport Lunch Break 1 # 4 (3 Parallel Sessions with 2 paper Session 3B: Logistics & IT Solutions Tea Break 1 # 5 (3 Parallel Sessions with 2 paper Session 5B: Freight Transport & Intermodal	ers @ 30 mts each) Session 2C; Supply Chain Management I ers @ 30 mts each) Session 3C; Warehousing & Inventory ers @ 30 mts each) Session 3C;				
08:15 08:30 09:00-10:30 10:30-11:00 11:00-12:30 13:00-14:00 14:00-15:00	Technical Session Session 2A: Urban Transport Technical Session Session 3A: Modelling and Forecasting Technical Session Session 3A: Economic Appraisals Technical Session Session 5A:	Registrations Session 1: Invited Paper #1 1 # 2 (3 Parallel Sessions with 3 paper Session 2B: Maritime Tea Break 1 # 3 (3 Parallel Sessions with 3 paper Session 3B: Air Transport Lunch Break 1 # 4 (3 Parallel Sessions with 2 paper Session 3B: Logistics & IT Solutions Tea Break 1 # 5 (3 Parallel Sessions with 2 paper Session 5B:	ers @ 30 mts each) Session 2C; Supply Chain Management I ers @ 30 mts each) Session 3C; Warehousing & Inventory ers @ 30 mts each) Session 3C;				

For Foreign Participants: Hotels and Excursions

The following information on hotels, transport and excursions has been developed exclusively for the conference. You may contact the Secretary General, Chartered Institute of Logistics & Transport Sri Lanka sg@ciltsl.com in order to get more information or to make reservations. The details of these are provided in the attachments.

Research for Transport & Logistics Industry (R4TLI)																	
3rd and 4th June 2016 Colombo, Sri Lanka Registration Form																	
									Name as indicated in Passport:								
									Passport No:								
Place of issue and Country;																	
If Booking Double Room ;Partners' Name																	
Passport No:																	
Place of issue and Country;																	
(Attach scan copies of passport)																	
Research Symposium		US\$		US\$													
Opening Ceremony and day one with evening tea		23.00															
Presentations Sessions Day two with lunch and te	a	37.00															
Full Symposium(both days with above facilities)		52.00															
Hotel Accommodation BB Select from below	Single Room	Double Room	Select Rate														
Kingsbury Hotel (Venue for Friday- 50 Meters to																	
Galadari Hotel)	170.00	181.00		-													
Galadari Hotel (Venue for Saturday)	170.00	181.00		-													
Ramada Hotel 1KM from Venue)	131.00	141.00		-													
Number of Nights required																	
Airport pickup/drop																	
Car AC (free if booked for 3 nights and over)		45.00															
Van AC (free if booked for 3 nights and over)		50.00															
Booking of Excursions(Please add cost of selected Excursion)																	
i.																	
ii																	
Add Bank Commission 3%				0													
Grand total for Payment.				0													
The Terms & Instructions for Perfecting.																	
Please select if you wish to take any hotel accommodation from above.																	
Indicate number of days in the cage after selecting rate which will calculate total accom cost																	
3. On receipt of this form an invoice will be issued with bank details for payment																	
4. No refund will be done after payments.																	
Please e-mail the completed form to																	
Ms. Nadeeka Leeniyagoda (nadeeka@aitkenspence.lk) & Cc to Secretary General - CILTSL (sg@ciltsl.com)																	
Aitken Spence Travels,																	
#315, Vauxhall Street, Colombo 02, Sri Lanka																	
M: (+94)773 416 665 T: (+94)112 308 308 Ext 5987 F: (+94) 112 422 381																	