

Urban Mobility India Conference cum Exhibition 2012 - Program

Theme – “Smart Mobility”

DAY 1 (5th December 2012) – Research Symposium

08:00 Onwards	Registration
9:00 – 9:40 OPENING SESSION	
09:00 – 09:05	Welcome Address by Shri. S.K. Lohia, OSD(UT) and EO Joint Secretary, MoUD
09:05 – 09:10	Introduction to the Symposium - Dr. Lelitha Vanajakshi, IIT Madras
09:10 - 09:25	Keynote address by Dr. P. K. Sikdar, President, ICT Pvt. Ltd. and Former Director, CRRl
09:25 – 09:40	Inaugural Address by Dr. Sudhir Krishna, Secretary, MoUD
PLENARY SESSION : Research in urban transport in India - Which way? (09:45 to 10:25) Introductions : Dr. Gitakrishnan Ramadurai, IIT Madras	
09:45 – 10:05	Dr. Sanjay Gupta, Professor, SPA, New Delhi
10:05 – 10:25	Dr. Jose Holguin-Veras, Professor, Rensselaer Polytechnic Institute, NY, USA
10:25 – 10:45	Tea & Poster Session
ORAL SESSIONS (10:45 – 12:45)	
<p>Session 1: Transportation Planning Session Chair: Prof. CSRK Prasad, NIT Warangal</p> <ul style="list-style-type: none"> • Community Based Neighbourhood Accessibility Planning: A Case Of Malleshwaram, Bangalore - Sneha Rapur, Sylvia Prakash • Mode Choice Behavior Of Urban Dwellers For Commute To Work - Sreela, Jijin, Anjaneyalu • What Is A Compact City? How Could It Be Measured? - Madhu Singh, H. M. ShivanandSwamy • Spatial Analysis Of Road Transport System - Sreelekha. M. G., K. Krishnamurthy, Anjaneyulu MVLr • Joint Models For Analysis Of Household Trip Frequency And Vehicle Ownership In Chennai City - G. Viswanath, Karthik K. Srinivasan 	<p>Session 2: Public transport Session Chair: Prof. K. Gunasekaran, Anna University</p> <ul style="list-style-type: none"> • Barriers In Fare Integration Of Public Transport Systems - Vijayshree Pednekar, H. M. Shivanand Swamy • Estimating Perceived Inadequacy Of Public Transportation For A Residential Area In Jaipur - Krishna N. S. Behara, Shriniwas S. Arkatkar, Ashoke K. Sarkar • Performance Evaluation Of City Bus Services For Tier-II Cities - Sreelakshmi R Pillai, N. Nawaz • Coordinating City-Wide Multi-Modal Transit Services In Mumbai - Rahul Nair, Fabio Pinelli, Francesco Calabrese • Enhancement Of Transit Ridership– A Case Study On Delhi Metro - S R S Sirisha, A K Sharma

<ul style="list-style-type: none"> • Demand Responsive Scheduling: A Methodology For Optimization Of Public Transport Operations - Sameep Arora, Prashant Bachu • Case Study Of The Auto-Rickshaw Industry In Mumbai - Emma Shlaes, Akshay Mani 	<ul style="list-style-type: none"> • A Review Of Bus Route Network Design Procedures Using Multi-Objective Evolutionary Algorithms - S. M. Hassan Mahdavi, K. Ramachandra Rao, Geetam Tiwari • Optimization Of Hyderabad Bus Network Using VISUM - Jayatheja A, Prasad CSRK, Markus Sator
<p>12:45 – 14:00</p>	<p>Lunch & Poster Session</p>
<p>ORAL SESSIONS (14:00 – 16:00)</p>	
<p>Session 3: ITS and Simulation Session Chair: Prof. Anjaneyalu, MVLR</p>	<p>Session 4: Sustainable Transportation Session Chair: Prof. Shivanand Swamy</p>
<ul style="list-style-type: none"> • Corridor Improvements Using VISSIM Microscopic Simulation Tool - Ram Kumar, Prasad CSRK, Reith • Evaluation And Application Of Image Processing Sensors Under Indian Conditions - Jithin Raj, Sunny Raja Varma, Ramesh, V., Lelitha Vanajakshi • Estimating Traffic Congestion And Level Of Service On Urban Roads Using GPS Data - Satyakumar. M, Anil. R, And Shehna Basheer • Performance Comparison Of A Radar Based Traffic Sensor - SmartsensorHd For Indian And American Traffic Conditions - Ramesh, V., Jithin Raj, LelithaVanajakshi, Shuo Wang, Anuj Sharma, Laurence Rilett • Design Of Vehicle Actuated Signal For A Major Corridor In Chennai Using Simulation - S. Nithya, D. Senthurkumar, R. Nithyanandhan, K. Gunasekaran • Flow Characteristics Of Heterogeneous Traffic With And Without Adherence To Lane Following - G. Sarishka, A. Gowri, R. Sivanandan • Traffic Density Estimation On Urban Roads - Mahesh Kumar Gellaboina, Indhu Rajamohan, Gurumurthy Swaminathan, Vijendran Venkoparao 	<ul style="list-style-type: none"> • Organizing The Role Of The Intermediate Public Transport (IPT) Sector: Focus On Autorickshaw Services –Taralshukla, Manjiri Akalkotkar • Urban Walkability: The Urban Design Contribution - Anne Matan, Peter Newman • Mobile Vehicular Air Pollution Monitoring Using GIS, GPS And Sensor At Ambattur, Chennai - H. Prasad Raju, P. Partheeban • Safety Evaluation Of An Uncontrolled Intersection Using Surrogate Safety Measures - P. Vedagiri, S.Shekhar Babu • Environmentally Sustainable Transport Performance Index For Residential Neighbourhoods - Megha, Sanjay Gupta • Car Restraint Policy For A Mega-City, Case Study – Delhi - Megha Aggarwal, Sanjay Gupta • Sustainable Approach In Vehicle Routing For Regional Solid Waste Transport System: MMR, A Case Study - G. S. Sasane, S. L. Dhingra, P. Vedagiri

<ul style="list-style-type: none"> Advanced Traveler Information Systems Qualitative Display Of Level Of Congestion Under Indian Conditions - Sai Vikas; Pavitra Tejaswi; Rini J G; Prabhas; Varaprasad 	
16:00 – 16:30	Tea & Poster Session
PANEL DISCUSSION - AGENDA FOR RESEARCH IN URBAN TRANSPORT IN INDIA (16:30 – 17:25) Moderator: Sri. R. K. Singh, MoUD	
16:30 – 16:35	Sri. Tara Shanker, Dept. of Elec. and Info. Tech. (DeitY), Gol
16:35 – 16:40	Dr. S. Gangopadhyay, Central Road Research Institute (CRRRI)
16:40 – 16:45	Sri. B. I. Singal, Institute of Urban Transport (IUT)
16:45 – 17:15	Discussion
17:15 - 17:25	Conclusion - Dr. R. Sivanandan, IIT Madras
17:25 – 17:30	Vote of Thanks - Ms. Kanika Kalra, Institute of Urban Transport (IUT)