



WCTR-Y Programme

Sunday, May 26, 2019, IIT Bombay, Mumbai, India

General Theme: "The Future of Transportation" | Room: VMCC Conference Room

8:30 Onwards Participant Registration

Opening Welcome and opening speech: Yoshi Hayashi, WCTRS President, 10 min

9:30 to 10:00 Introduction, presentation of conference theme: WCTR-Y Chair Digvijay S. Pawar, 10 min

Presentation of WCTR-Y 2019: Milena Janjevic or Thiago Guimarães Rodrigues, 10 min

Session 1

10:00 to 11:15

- 1) Traffic equivalency factor for mixed traffic to estimate the saturation flow at signalized junctions, **Pinakin N. Patel & Ashish Dhamaniya**
- 2) Speed prediction model: An Indian city case study, **Satyajit Mondal**
- 3) Proposal of Policy Frame for Road Space Reallocation that Contributes to Pedestrian Priority by Information and Communication Technology, **Koki Takayama**
- 4) Simulation-based joint optimization framework for congestion mitigation in multimodal urban network: A macroscopic approach, **Takao Dantsuji**

11:15 to 11:30 **Coffee Break**

Session 2

11:30 to 12:45

- 5) Intra-port cooperation for container terminal pricing and collaborative berth sharing, **Chathumi Ayanthi Kavirathna**
- 6) Planning urban freight and logistics: duality in the logistics real estate market, the case of the Paris Metropolitan area, **Adeline Heitz**
- 7) Modelling Non-Response in Establishment-based Freight Surveys: A Sampling Tool for Statewide Freight Data Collection in Middle-Income Countries, **Agnivesh Pani & Prasanta K. Sahu**
- 8) Urban growth and freight transport: beyond logistics sprawl and towards a distension? **Mathieu Gardrat**

12:45 to 13:45 **Lunch**

Session 3

13:45 to 15:00

- 9) How passenger's location and behavior in urban public transport express their needs – The place as a socio-spatial structure, **Stéphanie H. Gosset**
- 10) New indicators of density and diversity to understand travel behavior in Indian cities, **Deepty Jain**
- 11) Identification and prioritization of operational requirements related to battery-electric-bus (BEB) operation in Indian setting, **Bandhan Bandhu Majumdar & Prasanta K. Sahu**
- 12) Modelling filtering behavior of motorized two-wheelers and cars in disordered traffic systems using decision trees? **Sanhita Das**

15:00 to 15:15 **Coffee Break**

Session 4

15:15 to 16:15

- 13) Characterizing City Sprawl and its Impact on Urban Freight Movement, **Bhavesh Dhonde**
- 14) Integrated Planning and Frequency Optimisation of Bus and Paratransit Services in Indian Cities, **Ravi Gadepalli**
- 15) Agglomeration Economies, Transport Accessibility and Productivity: Evidence from Toulouse Metropolitan Area, **Celia Ruiz Mejia**

Session 5

16:15 to 16:45 **Professional development panel, Q&A session** Special Session for WCTRS young members

With WCTR-Y senior advisors: Fusun Ulengin, Antonio Musso, Laetitia Dablanc

16:45 to 17:00 **Closing**

WCTR-Y Leader: Laetitia Dablanc

19:30 **Welcome Reception and Dinner**

