## WCTR-Y Programme

**General Theme:** “The Future of Transportation”  |  Room: VMCC Conference Room

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

### 8:30 Onwards
- **Participant Registration**

### Opening  
**9:30 to 10.00**
- Welcome and opening speech: Yoshi Hayashi, WCTRS President, 10 min
- Introduction, presentation of conference theme: WCTR-Y Chair Digvijay S. Pawar, 10 min

### Chair: Bhavathrathan Bhattachiyamkunnath

**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 Dhamiani
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 Dantsui

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

### Chair: Ioanna Moscholidou

**Session 2**  
**11:30 to 12:45**
5. Intra-port coopetition 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
8. How passenger’s location and behavior in urban public transport express their needs – The place as a socio-spatial structure, Stéphanie H. Gosset

### 12:45 to 13:45
- **Lunch**

### Chair: Prasanta K. Sahu

**Session 3**  
**13:45 to 14:45**
9. New indicators of density and diversity to understand travel behavior in Indian cities, Deepty Jain
10. Identification and prioritization of operational requirements related to battery-electric-bus (BEB) operation in Indian setting, Bandhan Bandhu Majumdar & Prasanta K. Sahu
11. Modelling filtering behavior of motorized two-wheelers and cars in disordered traffic systems using decision trees? Sanhita Das

### 14:45 to 15:00
- **Coffee Break**

### Chair: Sara Abd Alla

**Session 4**  
**15:00 to 16:00**
12. Characterizing City Sprawl and its Impact on Urban Freight Movement, Bhavesh Dhonde
13. Integrated Planning and Frequency Optimisation of Bus and Paratransit Services in Indian Cities, Ravi Gadepalli

**Session 5**  
**16:00 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 and guest Tom O’Brien

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

### 19:30
- **Welcome Reception and Dinner**