techact.**ITSS**

http://ta.itss-ieee.org

Technical Committee on:

"Naturalistic Driving Data Analytics"

https://ta.itss-ieee.org/naturalistic-driving-data-analytics/

TC Report

2018

Chair (corresponding chair):

Dr. Pujitha Gunaratne
(pujitha.gunaratne@toyota.com)

Co-Chairs:

Prof. Kazuya Takeda
(kazuya.takeda@nagoya-u.jp)

Organized Events and Activities

1. Conferences

Year	Conference name	Organizers & functions

2. Workshops and Tutorials

Year	Workshop/tutorial title	At Conference	Organizers (TC members)	Participants (estimated #)
2014	1st workshop on Naturalistic Driving Study (Naturalistic Driving Data Analytics)	IV-2014,	Mohan Trivedi/ Pujitha Gunaratne	50
2015	2nd workshop on Naturalistic Driving Study (Naturalistic Driving Data Analytics)	IV-2015,	Pujitha Gunaratne/ Kazuya Takeda	50
2016	3rd workshop on Naturalistic Driving Study (Naturalistic Driving Data Analytics)	IV-2016	Selpi/ Helena Gellerman/ Chiyomi Miyajima	17
2017	4th Workshop on Naturalistic Driving Data Analytics	IV-2017	Takashi Bando/ Chiyomi Miyajima/ Pujitha Gunaratne	25
2018	5th Workshop on Naturalistic Driving Data Analytics	IV-2018	Huijing Zhao/ Donghao Xu	71

3. Organized Sessions

Year	Invited/special technical session title	Conference Host	Organizers/ Moderator
2018	Special Session on Naturalistic Driving (I)	ITSC-2018	Pujitha Gunaratne
2018	Special Session on Automated Vehicles (I)	ITSC-2018	Pujitha Gunaratne
2018	Special Session on Automated Vehicles (II)	ITSC-2018	Pujitha Gunaratne

4. Special Issues in Journals or Editor of Other Publications

Year	Title	Journal	Editor

5. Book and Book chapters

Year	Title	Journal/ Publisher	Editors or Guest-Editors

6. Competitions

Year	Title	Object	Organizer

7. Other Activities
ITSS Technical Activities Spotlight : Intelligent Transportation Systems Magazine, Vol.10, No.1, Spring 2018.

Future planned activities and goals

1. Activities related to ITSS conferences
Workshop and technical track for Naturalistic Driving Data Analytics at 2019 Intelligent Vehicle symposium (IV19).

2. Activities related to ITSS Publications
Special issue or section in the transactions on ITS is planning for 2019.

3. Other technical activities

CALL FOR VOLUNTEERS:

Please, make a list of available positions for volunteers for the organization of the technical activities of this TC