

Greetings! We are pleased to co-chair the 6th edition of the Intelligent Transportation Systems (ITS) workshop that is being held on January 11, 2020, as part of COMSNETS 2020. Transportation systems in cities all around the world are undergoing a massive transformation with the growth of data-driven models, shared services, micro-mobility, and connected and autonomous systems. As part of the workshop, we have three exciting keynote talks by experts from academia and the industry. Prof. N.Viswanadham will share his views on intelligent logistics that employs modern hardware, equipment, big data, and IoT and its potential impact on supply chains, especially in India. Dr. Vijay Kovvali will bring his elaborate consulting experience to the table with his presentation on the smart city projects in India and will highlight various implementation challenges. Dr. Pavankumar Tallapragada will discuss his research on mathematical models for coordinated transportation systems that can improve efficiency at junctions as well as first- and last-mile services.

In addition, we have 12 papers that cover a wide gamut of ITS topics. These range from adaptive algorithms for signal control, system architecture for efficient location-based services, use of artificial intelligence methods to determine expected time of arrival of buses, improve vehicle safety by detecting faults and modeling severity in crashes, predicting locations of accident hotspots, all the way to choice models for understanding driving behaviour and travel reliability. The one-day workshop is designed to facilitate discussion and exchange of information to generate new ideas that will inspire translational and fundamental research on transportation. We look forward to your participation in the workshop and hope to see you in Bengaluru!



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