# Message from General Chair and Program Co-Chairs

Organizing Committee

Technical Program Committee

Reviewers

Plenary Talks

## Session 1: Transportation CPS

**Reliable Intersection Protocols Using Vehicular Networks**

Reza Azimi, Gaurav Bhatia, Raj Rajkumar, Priyantha Mudalige

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**Real-Time Prediction of Battery Power Requirements for Electric Vehicles**

Eugene Kim, Jinkyu Lee, Kang G. Shin

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**Energy Efficient Navigation Management for Hybrid Electric Vehicles on Highways**

Mohammad Rahman, Qi Duan, Ehab Al-Shaer

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**Parallel Scheduling for Cyber-Physical Systems: Analysis and Case Study on a Self-Driving Car**

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**L1Simplex: Fault-Tolerant Control of Cyber-Physical Systems**

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**Collision Free Autonomous Ground Traffic: A Model Predictive Control Approach**

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