

IEEE RTSI 2018 – Track 3 – 3.9

HIGH INTEGRITY AND HIGH ACCURACY FOR INTELLIGENT TRANSPORTATION SYSTEMS

This special session has been designed as a forum for discussing high integrity and accuracy issues that need to be investigated for providing advanced services, architectures, and technologies for intelligent transportation systems (railway, road and avionics). In particular, increasing progress in the field of the satellite navigation systems (GNSS, SBAS) in recent decades supports the effort to use it for the determination of vehicle position for the safety-related systems. In this context, it is of utmost importance to ensure not high accuracy but the required values integrity for the specific application. Original contributions are solicited in all areas pertinent to the following topics, but not limited to:

- Autonomous Driving
- Connected Car
- Air, Road, and Rail Traffic Management
- Drones

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