

[SPECIAL SESSION]

INTELLIGENT TRANSPORTATION SYSTEMS

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Subject and Topic Area(s) to which it links

The session's subject is: ***Intelligent Transportation Systems***.

It relates more (with order of relevance) to the Topic Areas **C. Traffic Operations and Management Control** and **D. Activity & Transport Demand Analysis**.

Objectives of the session

The session's primary objectives are to **gather experience, establish good practices and develop a research agenda** to enhance understanding of how ITS technologies can help design better infrastructure and support different transportation supply and demand management strategies, including active traffic management, data collection improvements, dynamic traffic information, users' networking, context-aware systems.

Initial ideas of specific contributors

- Emerging Data Collection Technologies
- Flexible Acquisition of Traffic Information
- Analysis Tools for Active Traffic Management
- Social Networks for Aggregating Transport Demand
- Pervasive and Context-aware Intelligent Transportation Systems