

WORKSHOP ON INNOVATIONS IN CONGESTION MONITORING

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Beijing, CHINA

Sponsored by Beijing Transportation Research Center

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Traffic congestion is a critical transportation issue in China. Increasing urbanization, economic development, and private auto ownership are combining to create large delays and a lack of reliability on most major urban highways and streets throughout the entire daytime hours. The first steps in addressing traffic congestion are to quantify the problem with relevant and understandable performance measures, and then monitor the effects of various solutions and strategies as they are implemented.

The workshop will:

- Highlight innovative congestion monitoring practices and other performance measure activities worldwide;
- Encourage discussion of key technical and institutional issues; and,
- Work toward Identifying “implementation-ready” approaches and additional areas for study.

The topic areas to be included in the workshop are as follows:

- Topic 1: Innovative congestion monitoring practices worldwide
- Topic 2: Economic costs of congestion, reliability and other performance measure issues
- Topic 3: Performance measures, techniques and standards
- Topic 4: Empirical analysis of major cities of China
- Topic 5: Demonstration of Beijing traffic congestion monitoring system

Preliminary Workshop Plans

- The workshop will be about 2 days in duration, and will be held in Beijing.
- Attendance will be by invitation only and is expected to include 50 to 75 people.
- The workshop format will primarily be “lecture-style” with no separation into smaller-sized groups.
- Simultaneous interpretation is planned.