INTELLIGENT ROADS

Intelligent Road Systems: Current Knowledge and Implementation Strategies
- State-of-the-art for intelligent roads, including a survey of a selection of road operators
- Analysis of scenarios, trends and development future "visions" and implementation strategies

Novel Concepts of Surface Safety Monitoring
- Development and validation of network based skid warning system for driver and road authorities combining vehicle data and static road data

Pavement Condition from Intelligent Pavements and Intelligent Vehicles
- Monitoring of pavement condition and capacity using "fixed" pavement sensors as well as "moving" vehicle based sensors

Traffic and Safety Monitoring
- Improvement of prediction of traffic conditions and evaluation of traffic safety, leading to safer driving conditions and better use of road networks by combining traffic and weather data from different sources

http://intro.fehrl.org

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TSS TRANSPORT SIMULATION SYSTEMS

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