



Infrastructure, Design, Environment and Sustainability (IDEAS) Center



Reliable Transportation System Planning Workshop

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| 8:30 - 9:00 AM | Registration, Continental Breakfast & Networking | |
| 9:00 - 9:15 AM | Welcome & Workshop Overview | Srinivas S. Pulugurtha, UNC Charlotte |
| 9:15 - 10:15 AM | Link-level Travel Time from Different Technologies and Sources | Srinivas S. Pulugurtha, UNC Charlotte |
| | Buses as Probes for Travel Time Data Collection | Venkata R. Duddu, UNC Charlotte |
| 10:15 - 10:30 AM | Break & Networking | |
| 10:30 - 12:00 PM | Travel Time and Reliability Performance Measures | Srinivas S. Pulugurtha, UNC Charlotte |
| | New Performance Measure to Assess Reliability | Venkata R. Duddu, UNC Charlotte |
| | DSTs for Reliable Transportation Systems Planning | Srinivas S. Pulugurtha, UNC Charlotte |
| 12:00 - 1:00 PM | Lunch | |
| 1:00 - 1:30 PM | Transit System Reliability & LOS | Venkata R. Duddu, UNC Charlotte |
| 1:30 - 2:30 PM | Effect of an Incident on Transportation System Performance | RM Zahid Reza, UNC Charlotte |
| | DST to Examine the Effect of Crash on Transportation System Performance | Srinivas S. Pulugurtha, UNC Charlotte |
| 2:30 - 2:45 PM | Break & Networking | |
| 2:45 - 3:45 PM | NCDOT Traffic Condition Monitoring | Kelly Wells, NCDOT |
| | Las Vegas Freeway and Arterial System of Transportation (FAST) - Performance Assessment and Traffic Condition Monitoring | Brian Hoeft, Director of FAST |
| 3:45 - 4:00 PM | Concluding Remarks | Srinivas S. Pulugurtha, UNC Charlotte |



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