



**GDRR Program Opening Workshop
August 5-9, 2019**

SPEAKER TITLES/ABSTRACT

Patricia Hu

Bureau of Transportation Statistics, U.S. Department of Transportation

“Transportation System Reliability: Challenges and Opportunities”

Everyday challenges will be presented to the participants of this year’s Program on Games, Decisions, Risk and Reliability (GDRR) to explore solutions. The presentation will highlight the trends, potential contributing factors, and impacts due to the lack of reliability of the nation’s transportation system. The discussion will touch on multiple transportation modes and from the perspectives of both moving people and goods. Other than capacity constraint and unanticipated events (e.g., crashes or inclement and extreme weather), the reliance of future transportation on automation and IoT would undoubtedly further impact system reliability in an unprecedented manner. An open dialogue on how GDRR can help ensure a reliable transportation system will conclude the presentation.