
Transportation Research

Monday, October 8, 2018

19:00h, Classroom B1-005, Civil Engineering School, BarcelonaTech
(Jordi Girona 1-3, Edifici B1-005, Campus Nord UPC, 08034 Barcelona)



Prof. Shashi S. NAMBISAN

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The University of Alabama, Tuscaloosa, USA.

Alabama 2040 Transportation Infrastructure Study, and the Alabama Transportation Institute

Abstract:

The presentation will provide an overview of a study to help develop strategies to address the transportation system needs and challenges in the state of Alabama (USA). The objectives of the Alabama 2040 Transportation Infrastructure Study are to document the current and the desired extent, conditions, and performance of the state's transportation system (with an initial focus on roads and bridges), and to identify potential strategies to attain the desired system. Key elements include factors that influence the demand and supply of transport networks, alternative scenarios for tradeoffs between financial, legislative, extent, conditions, and performance considerations. In addition, the presentation will include comments on key initiatives at the Alabama Transportation Institute (ATI) and potential opportunities for collaboration. This will highlight programs and partnerships envisioned for ATI.

Bio:

Shashi Nambisan is the inaugural Executive Director of the Alabama Transportation Institute and a Professor of Civil Engineering at the University of Alabama. He received his Bachelor's degree from IIT Madras, Master's degree from Virginia Tech, and Ph.D. from the University of California Berkeley. He is a registered Professional Engineer in Nevada. He has more than 29 years of experience including about 22 years leading the development and growth of research enterprises. He has led efforts on more than 165 projects on a broad range of transportation topics with a focus on *safety and data-enabled decision support*. His students and advisees have received numerous scholarships and awards at local, regional and national levels. Among the awards and honors he has received is a proclamation by the Governor of the State of Nevada designating January 31, 2007 as the "*Professor Shashi Nambisan Day*" in recognition of his leadership role in and contributions to enhancing transportation safety.
