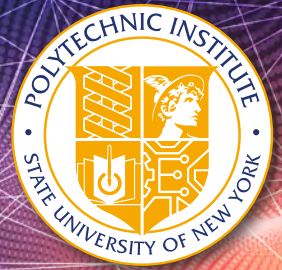


Visiting Scholar Seminar Series



April 23

2 pm

Donovan Hall 1242

Hosted by: Xia (Sarah) Yang

**The Autonomous
and Connected
Transportation Future**

Guest Speaker:

Dr. Srinivas Peeta

Jack and Kay Hockema Professor

in Civil Engineering, Purdue University

Abstract:

Transportation is entering an era of unprecedented transformation and disruption. The enabling of automation and connectivity in the vehicle is leading to unprecedented opportunities for innovation, but also entails challenges and needs that must be addressed to realize the full potential of these technological advances for transportation. This talk will provide the background and motivation for connected and autonomous vehicles (CAVs), and discuss their impacts on different facets of society. Further, the talk will highlight challenges and barriers to the fruition of a CAV future. It will also summarize some research needs and opportunities.

The 2017-18 Visiting Scholar Seminar Series is sponsored by Auxiliary Services Corporation.