Title:

Building the Vision Needed to Enable Autonomous Mobility

Abstract:

From early vehicle commercialization in the 1920s to DARPA in the early 2000s, the path to autonomous vehicles has been long and windy. The market has set its sights on a future of self-driving cars, but today's technology still falls short of expectations. The best AV programs today are only improving performance by 50% each year. At that rate - unless there is a dramatic improvement in the technology - self-driving won't be better than humans until 2040. In this presentation, Luminar CTO and Co-Founder Dr. Jason Eichenholz '95, '98 will discuss the requirements for a fully autonomous vehicle, the state of the technology today, and what we need to get there.