



The IEEE San Fernando Valley Section Power and Energy Society (PES) Chapter

Welcome to the presentation on:

Hyperloop Full Scale Development System

Nima Bahrami



Short Description of the Presentation

On Aug. 12, 2013, the famous “Hyperloop Alpha’ was published. Consequently, the world was introduced to the ‘fifth mode of transport’. On January 2015, the journey to build a full scale, full speed Hyperloop Development system (DEVLOOP) started in downtown Los Angeles. In this presentation, a system overview of the DEVLOOP will be presented. This includes the upcoming Propulsion Open Air Test (POAT) that is designed to validate the architecture of Hyperloop’s electromagnetic propulsion and associated power electronics.

Where: ITT Technical Institute
12669 Encinitas Ave
Sylmar, CA 91342

When: Thursday January 21, 2016

6:30 – 7:00 PM: Pizza & Networking
7:00 – 8:00 PM: Presentation

**No Cost, Space is limited –
Please RSVP at registration link**
bahrami.eventbrite.com

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Speaker’s Biography

Nima Bahrami is the VP of Transponics at Hyperloop Technologies, Inc. responsible for delivering embedded control, and propulsion subsystems . The propulsion system includes electrical distribution, power electronics, and linear propulsion motor. Before joining Hyperloop Technologies, Nima held various technical and management positions for TRW INC. Space & Technology Division, and Northrop Grumman Corporation.

Nima held several key technical management roles in the company's most complex satellite, payload, laser weapon, and laser communication projects. He has worked on diverse and mission critical programs all throughout his career which include advanced x-ray astrophysics facility (AXAF), Space Based Infrared System Technology Demonstration (SBIRS-LOW), Airborne Laser (ABL) weapon system, and Space Based Lasercomm Risk Reduction Technology demonstration.

Nima has Bachelor of Science in Electrical Engineering and Master of Business Administration degrees from University of Texas in El Paso.