

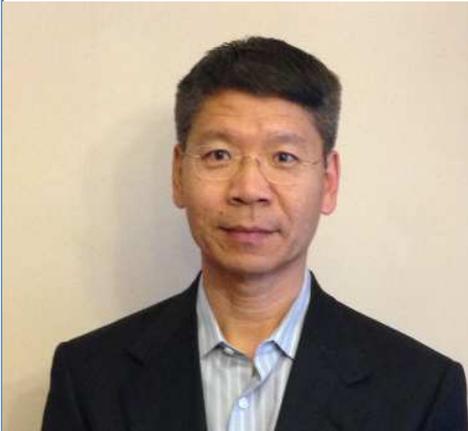


The IEEE San Fernando Valley Section
Industry Applications Society (IAS) and
Power and Energy Society (PES) Chapters

Welcome to the presentation on:

Recent Advancement in Stepper Motor Design

Steve Zhao, Dr. Eng.



Short Description of the Presentation

The presentation focuses on the recent advancement in Stepper Motor Design. The presentation will summarize the existing and new stepper motors, work principles, and application.

Speaker's Biography

Dr. Steve Zhao has twenty-five years of industrial experience in design and development of electromagnetic products including actuators, motors, resolvers, LVDT, magnetic sensors, magnetic bearings, and high magnetic field NMR/MRI magnet systems. Steve received his doctoral degree in electrical engineering from Tokyo Denki University in Tokyo, Japan and conducted research in high-field magnets while he was a research staff at Massachusetts Institute of Technology in Cambridge, MA. Steve moved to the LA area in the mid 1990's and has been working primarily in the aerospace industry. Aerospace programs that he contributed include Mars Spirit and Opportunity, C-130 modernization, etc. when he was the Principal Engineer at Ducommun Inc. in Carson; F/A-18, 767 Tanker, etc. when he was a senior design engineer at the former Curtiss-Wright Co. in Long Beach. Prior to joining in Moog Inc. in Chatsworth, Steve was the Engineering Manager at Ancra International LLC in Hawthorne (relocated to Azusa) responsible for power drive actuators for aircraft cargo loading systems. In the last ten years at Moog, Steve has designed motors and actuators for a variety of space, aircraft, and defense programs. These include Orion man-flight crew module, HYLAS, A350, F-35, etc. He has invented and patented a number of new motor designs.

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

When: Thursday, August 6, 2015
6:00 – 6:30 PM: Pizza & Networking
6:30 – 7:30 PM: Presentation

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

For more information contact:

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