

Paulo Lozano

ASSOCIATE PROFESSOR OF AERONAUTICS AND ASTRONAUTICS

DIRECTOR, SPACE PROPULSION LAB

GRADUATE COMMITTEE CHAIR

Academic Degrees

Ingeniero Fisico Industrial, 1993, ITESM, Mexico M.Sc., 1996 CINVESTAV, Mexico S.M., 1998, Massachusetts Institute of Technology Ph.D., 2003, Massachusetts Institute of Technology

Honors and Awards

Young Investigator Program award from the Air Force, Karl Chang Fund innovation award, Outstanding Faculty UROP Mentor Award (2009-2010), Quo+Discovery Channel Future Mind Award (2011)

Society Memberships

American Institute of Aeronautics and Astronautics, Associate Fellow; American Physical Society

Specialization and Research Interests

Space propulsion, electrospray thrusters, micro and nano-fabrication, space mission design, small satellite technology development, ion beams, additive manufacturing.

Teaching Interests

Space and rocket propulsion; plasma and ion beam physics

Lab/Research Group Affiliation:

Space Propulsion Laboratory

Space Systems Laboratory