

Dr. Ahmad Farid Khorrami is the *Managing Director of GALCIT Lucas AWWT* low speed wind tunnel in the Graduate Aeronautical Laboratories California Institute of Technology. Before joining CalTech, he was a regional airline pilot, where he was trained on the Beach 1900-D Turbo-Prop and the Fairchild Dornier 328 Jet. He is a Commercial & Instrument Multi-Engine pilot and flight instructor. Prior to flying, he was a research fellow at Oxford University and University College London, and a science & engineering instructor at University College Oxford. He is a Senior Member of AIAA and a member of Ground Testing Technical Committee (GTTC) of AIAA. His research has been in computational and theoretical hypersonic aerodynamics. Dr. Khorrami's degrees and publications are:

D.Phil., Aeronautics, Oxford University, July 27 1991.

Theoretical & computational thesis; *Hypersonic aerodynamics on flat plates and thin airfoils.*

Advisor: Professor Frank T. Smith, D.Phil., F.R.S., Goldsmid Professor of Applied Mathematics.

M.A., Applied Mathematics, University of California Berkeley, June 19 1982.

Theoretical thesis; *Flow in a cylindrical tube driven by the transverse motion of the wall.*

Advisor: Professor Stanley A. Berger, Ph.D.

M.S., Aeronautics, California Institute of Technology, June 8, 1979.

Experimental project; *Vortex shedding over pendulum motion of a sphere in low speed water channel.*

Advisors: Professor Lester Lees & Professor Anatol Roshko, Ph.D.

B.S., Aeronautical & Astronautical Engineering, Purdue University, May 14 1977.

Attended Graduate Schools of; Aerospace Engineering at Cornell University and Aeronautics & Astronautics at Massachusetts Institute of Technology during 1977/78.

A. F. Khorrami, *GALCIT Lucas AWWT low speed wind tunnel*, SATA June 2007, Detroit.

A. F. Khorrami, *Upstream influence in hypersonic aerodynamics over sharp thin and thick bodies*, International Journal of Engineering Science, Vol 41/1, 2003.

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A. F. Khorrami, F. T. Smith, S. N. Brown & A. Neish, *Hypersonic Interactions and flow transition*, International Conference on Hypersonic Aerodynamics, Manchester University, 1989.

A. F. Khorrami & D. L. Schultz, *Heat transfer measurements of blunt cone afterbodies in short duration hypersonic tunnel at Mach 8*, Ministry of Defence Farnborough, 1986.

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