

Michael "Miki" Amitay

Director, Center for Flow Physics and Control & James L. Decker '45 Endowed Chair Professor in Aerospace Engineering at Rensselaer Polytechnic Institute

Troy, NY, US

Specializes in developing active flow control techniques with applications in aeronautical and mechanical systems

Biography

Professor Amitay's research interests are in developing active flow control techniques with applications in aeronautical/mechanical systems. He conducts state-of-the-art experiments to understand the flow physics of 3-D flow fields and the interaction of flow control actuators with these flows.

Areas of Expertise

Active and Passive Flow Control, Experimental Aerodynamics, Aeronautical Systems, Active Flow Control Techniques, 3-D Flow Physics, Mechanical Systems, Experimental Fluid Dynamics

Education

Israel Institute of Technology, Technion

D.Sc.

Accomplishments

Fellow of the American Institute of Aeronautics and Astronautics (AIAA)

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