

Guest Lecture

Prof. Mark J. Balas

Embry-Riddle Aeronautical University, U.S.A

There is much talk about making a variety of systems completely autonomous with little or no human interaction. These applications include commercial aircraft transport, high occupancy automobile traffic on congested highways, space communication and operation systems, and military engagements. These systems should be able to carry out fundamental operations autonomously but leave the complex decision and control aspects to human operators and pilots.

June 13th, 17:00 – 18:30 : MW 3618

My Life in the Bush of Ghosts-Part I: Results in and Applications of Finite & Infinite Dimensional Adaptive Control

June 14th, 16:00 – 17:30 : MW 3618

My Life in the Bush of Ghosts-Part II: Direct Adaptive Control of Infinite Dimensional Systems for Fun and Profit

Biography:

Mark Balas is a distinguished faculty member in Aerospace Eng. at Embry-Riddle Aeronautical University. He was formerly the Guthrie Nicholson Professor of Electrical Eng. and former Head of Electrical and Computer Engineering Department at the University of Wyoming. Among his careers, he has been a university professor for over 30 years with RPI, MIT, University of Colorado-Boulder, and University of Wyoming, and has mentored 42 doctoral students. But he is best known as the father of the Denver drum and bass DJ known as Despise, who is his daughter Maggie.



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