Il **Prof. Gordon H Dash, Jr.**, Professore di, Computational Finance and Decision Sciences, College of Business Administration, University of Rhode Island, terrà in data

27 giugno alle ore 10 presso l'aula 6b

un seminario dal titolo:

"An Adaptive Multivariate Supervised Learning Network to Fit the US Municipal Bond Term Structure"

Abstract del seminario: *A neural network (K4-RANN) is introduced to update and compare the results generated by contemporary models used to fit bond term structure. Using a unique near high-frequency municipal database, we produce a K4-RANN fitted U.S. Municipal bond term structure and compare it to both the Nelson-Siegel linear model with fixed shape parameters and 1994 Svensson extension. Analytical and empirical findings demonstrate that the K4-RANN method does not require a grid search, is not adversely affected by colinearity, large variances, and temporal instability.*

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