

For favour of posting

DEPARTMENT OF STATISTICS AND ACTUARIAL SCIENCE
THE UNIVERSITY OF HONG KONG

Seminar

Professor Marc PAOLELLA

Department of Banking and Finance
University of Zurich
Zürich, Switzerland

will give a talk

entitled

MARC-MARS: MODELING ASSET RETURNS VIA CONDITIONAL MULTIVARIATE ASYMMETRIC REGIME-SWITCHING

Abstract

A multivariate regime-switching model for asset returns is motivated and studied. It allows for volatility clustering, excess kurtosis, asymmetry, and dynamics in the dependency between assets over time. It nests several models previously proposed in the literature, and is demonstrated to outperform them in out-of-sample exercises. A new estimation procedure is developed which is far faster than existing methods, and thus crucial for use with a large number of assets.

on

Wednesday, December 14, 2011

2:00 p.m. – 3:00 p.m.

at

**Room 524, Meng Wah Complex
(behind the Chong Yuet Ming Amenities Centre)**

Visitors Please Note that the University has limited parking space. If you are driving please call the Department at 2859 2466 for parking arrangement.

All interested are welcome