

For favour of posting

DEPARTMENT OF STATISTICS AND ACTUARIAL SCIENCE
THE UNIVERSITY OF HONG KONG

Departmental Seminar

Professor Hansjörg ALBRECHER

Department of Actuarial Science
Faculty HEC, University of Lausanne
Switzerland

will give a talk
entitled

ON RANDOMIZED REINSURANCE CONTRACTS

Abstract

In this talk we discuss the potential of randomizing reinsurance treaties for efficient risk management. While it may be considered counter-intuitive to introduce additional external randomness in the determination of the retention function for a given occurred loss, we indicate why and to what extent randomizing a treaty can be interesting for the insurer. The approach is illustrated with a detailed analysis of the effects of randomizing reinsurance treaties under some concrete objectives, regulatory solvency constraints and cost of capital considerations.

on

Wednesday, October 24, 2018

(Refreshments will be served from 2:15 p.m. outside Room 301 Run Run Shaw Building)

2:30 p.m. – 3:30 p.m.

at

Room 301, Run Run Shaw Building

Visitors Please Note that the University has limited parking space. If you are driving please call the Department at 3917 2466 for parking arrangement.

All interested are welcome