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Patrick Poon Lecture Series in Actuarial Science

Insurance risk and the cost of capital

by Professor Hansjoerg Albrecher

Department of Actuarial Science
University of Lausanne, Switzerland
Faculty Member of the Swiss Finance Institute

November 2, 2015 (Monday)
6:00 p.m. - 7:00 p.m.
Rayson Huang Theatre (黃麗松講堂), HKU
Tea Reception at 5:30 p.m.

Abstract

The development of rules for setting premiums under solvency capital requirements is a classical topic in insurance. In recent years the cost-of-capital method for the determination of risk margins has been advocated, with a particular suggestion for the size of the cost-of-capital rate. In this talk a framework will be developed which considers the viewpoint of regulators, investors and policyholders at the same time, leading to a quantitative approach towards interpreting and justifying the size of such a rate. Some practical implications of this approach will be discussed.

About Professor Hansjoerg Albrecher

Hansjoerg Albrecher is Professor of Actuarial Science at the Faculty of Business and Economics, University of Lausanne and a Faculty Member of the Swiss Finance Institute. After studying Technical Mathematics and Astronomy in Graz, Limerick and Baltimore, he held faculty and visiting positions in Graz, Leuven, Aarhus and the Radon Institute of the Austrian Academy of Sciences in Linz before moving to Lausanne in 2009. He is an Editor of the international actuarial journal Insurance: Mathematics and Economics and a Co-Editor of the European Actuarial Journal. He has published extensively, including several books in the field.

For the SoA Continuing Professional Development (CPD) Requirements, attendance certificates available to registered participants upon request.

Online registration: http://www.saasweb.hku.hk/seminar/20151102.html

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All interested are welcome

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