CENTRE FOR APPLIED FINANCE AND ECONOMICS

Seminar

Preparing Financial Regulation for Forthcoming Crises

Professor Eckhard Platen, University of Technology

This paper puts up for discussions the potential of new technologies that combine modern long-term hedging strategies with empirical insights from classical financial planning in order to retain or recover solvency of pension funds and life insurance companies in an increasingly difficult market environment. In contrast to other suggestions this would be done without shifting key risks to households and without affecting the stability of the international financial system. The method proposed involves hedging and diversification under the benchmark approach. For the proposed long-term focused methodology a more general modelling world is considered than permitted under the classical no-arbitrage approach.

Biography: Professor Eckhard Platen joined UTS in 1997 from ANU. He was a joint appointment between the School of Finance and Economics and the School of Mathematical Sciences to the newly created Chair in Quantitative Finance. Prior to this appointment he was the Founding Head of the Centre for Financial Mathematics at the Institute of Advanced Studies at the Australian National University in Canberra. He completed a PhD in Mathematics at the Technical University in Dresden in 1975 and obtained in 1985 his Dr.sc. from the Academy of Sciences in Berlin, where he headed the Sector of Stochastics at the Weierstrass Institute. He serves on the Editorial Boards of the Bocconi-Springer book series and seven journals including Mathematical Finance as Associate Editor, Asia Pacific Financial Markets as Advisor and Quantitative Finance and previously Finance and Stochastics. He is initiator and co-organizer of the annual Quantitative Methods in Finance conference series, which started in 1993.

Date: Friday 10 November 2017

Time: 10:30am – 12:00pm

Location: WL2-47 (Level 2, Room 47, Way Lee Building) City West [campus map]

For any further information and enquiries please contact
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