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<td>08:30-09:00</td>
<td>Opening Ceremony</td>
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<td>Managing Capital of a reinsurance group today</td>
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<td>The role of the Actuary in assuring sound risk management practices in financial services</td>
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<td>Microinsurance Some Opportunities and Challenges for Actuaries</td>
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<td>The Modeling of Rare Events from Methodology to Practice and Back</td>
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<td>Valuation and solvency of long term insurance Liabilities</td>
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<td>Long-Term Insurance Products and Volatility under the Solvency II Framework</td>
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<td>Experienced-Based Stochastic Mortality for Internal Models</td>
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<td><strong>Gaussian Mixtures and Financial Returns</strong>&lt;br&gt;<strong>Mortality Rates and Smoking prevalence</strong>&lt;br&gt;<strong>Torsten Kleinow and Andrew J.G. Cairns</strong>&lt;br&gt;<strong>Ma. Carmen García de Alba Rivas</strong></td>
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<td><strong>Guaranteed Minimum Surrender Benefits and Variable Annuities: The Impact of Regulator-Imposed Guarantees</strong>&lt;br&gt;<strong>The Impact on Shortfall Risk and Shareholder Value</strong>&lt;br&gt;<strong>Elliptical Symmetry of real returns in South Africa and its implication for long-term actuarial modelling</strong>&lt;br&gt;<strong>Parameterization of Cox-Ingersoll-Ross interest rate model for zero coupon yield curve and his application for selecting the discount rate and using Floorlets and Caplets for postretirement and pension plans</strong>&lt;br&gt;<strong>Premium determination according to the risk appetite by means of simulation process</strong>&lt;br&gt;<strong>Stochastic calculus applied to the estimation of loss reserves in Mortgage insurances</strong></td>
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<td><strong>Measuring Economic Risk Using Principal Component Analysis</strong>&lt;br&gt;<strong>Causes-of-Death Mortality: What Can Be Learned from Cointegration</strong>&lt;br&gt;<strong>Stochastic calculus applied to the estimation of loss reserves in Mortgage insurances</strong></td>
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<td>Defining risk management within an organization: Results of the 2012 survey for Japanese risk managers</td>
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<td>Mortality risk in Mexico: a comparison of the general population mortality and life tables for insured lives</td>
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<td>The fundamental definition of the Solvency Capital Requirement in Solvency II</td>
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<td>How long do Argentines live and how we die?</td>
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<td>Application of skewness to non-life reserving</td>
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<td>Methodology improvements to evaluating Counterparty Risk and Premium Risk in QIS 1 Mex</td>
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<td>Penalized Least Squares Smoothing of Two-Dimensional Mortality Tables with Imposed Smoothness</td>
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<td>Risk Measurement and Management of Operational Risk in Insurance Companies under Solvency II.</td>
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<td>New directions in the modelling of longevity risk</td>
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<td>Corporate Capital Structure under Risk-based profit and loss attribution</td>
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<td>The Solvency Capital Requirement for interest rate risk in Solvency II</td>
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<td>Bayesian Sensitivity Analysis for VaR and TVaR</td>
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<td>Rik van Beers and Wouter Elshof</td>
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**Thursday, 4 October**

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<td>Modeling in the Spirit of Markowitz Portfolio Theory in a Non Gaussian World</td>
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<td>Optimal Portfolios under Worst Case Scenarios</td>
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<td>Black Swan Theory: We know absolutely nothing</td>
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<td>The actuary's role in the financial review of defined contribution pension schemes</td>
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<td>Which Banana Piece Could be Your Retirement Nest Egg?</td>
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<td>Mean-Variance Optimal Portfolios under Managing Capital Market and Longevity Risks in a Defined Benefit Pension Plan</td>
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<td>The Impact of Inflation Risk on Financial Planning and Risk-Return</td>
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<td>Sharp Value-at-Risk Bounds for Sums of Dependent Risks</td>
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<td>Interest Rate Derivatives under the Standard Market Model</td>
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<td>Modelling the heterogeneity of surrender behaviours by using GLM mixtures <strong>Xavier Milhaud</strong></td>
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<td>Relative Importance of Pricing vs. Valuation of Life Insurance Policies</td>
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<td>Professionalism: Key to Sustaining Value</td>
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