

## Stochastic Modeling – Theory and Reality from an Actuarial Perspective

23-25 April  
2012

Madrid  
Spain

This seminar is based on the book “Stochastic Modeling – Theory and Reality from an Actuarial Perspective” (copyright © 2010 International Actuarial Association) which intends to provide actuaries with a comprehensive resource that details current stochastic methods, provides background on the stochastic technique as well as their advantages and disadvantages. The seminar is suited for actuaries, actuarial students and other professionals involved and interested in actuarial modeling in life and non-life.

## Diversification within Solvency II

10/11 May  
2012

Berlin  
Germany

Diversification arises when an entity has exposure to multiple risks which are not perfectly correlated. It is one of the most important factors in the determination of the total capital requirement under risk based capital regimes such as Solvency II. In this seminar we will discuss the background and practical implications of diversification, in the context of recent global developments. Several techniques for quantifying diversification and modelling of dependencies between risks will be covered.

## Actuarial Enterprise Risk Management

Part 1: 21-23 May 2012  
Part 2: 5-7 Sept. 2012

Budapest  
Hungary

To become a fully qualified member of your actuarial association, it is required to complete a course of study in line with the association's syllabus and to meet other conditions. The EAA course on Actuarial Enterprise Risk Management consists of a number of topics that are based on the new requirements of the Groupe Consultatif Core Syllabus passed in 2011. The aim is to provide the technical skills to apply the principles and methodologies studied under actuarial technical subjects for the identification, quantification and management of risks.

## Risk Aggregation in the Context of Solvency II

14/15 June  
2012

Prague  
Czech Republic

In the seminar, a range of risk aggregation methods such as Replicating Portfolios, Risk Geographies, Curve Fitting and Least Squares Monte Carlo will be introduced and discussed. These concepts will be treated in a practical way including case studies and discussions of the strengths and weaknesses of the methods considered. The seminar is open to all interested practitioners, such as actuaries, risk and capital managers, supervisors and auditors, dealing with various aspects of Solvency II.

## Own Risk & Solvency Assessment (in the Context of Solvency II)

June 2012

follows

It is the aim of this seminar that the participants get an overview of the requirements and ideas how practical solutions could look like. Specific focus will be given to the link between risk and business strategy including the definition of risk appetite and limits, the quantitative and qualitative risk identification process as well as the validation of internal model and standard formula assumptions for the ORSA. Moreover, the focus will be on the projection of risk capital and own funds, stress testing and capital management based on a mid to long term view.