

Webinar: Big Data Analytics for Insurance - An Introduction

7 March 2016 | online

The increase in external data volumes is extreme and far exceeds the amount of data captured within the company. The subjects of big data and business analytics gain importance along the entire insurance value chain, especially in sales, underwriting, pricing and claims processing. This webinar is an introduction to big data analytics for insurance. Besides presenting the general concept of big data and analytics concrete examples, mainly from health and motor insurance, will be provided.

Modelling and Validating Mortality under Solvency II

10/11 March 2016 | Madrid, Spain

Solvency II implies significant changes in the risk management of insurance companies. Under these new regulations companies are encouraged to quantify a 99.5% Value-at-Risk over a one-year horizon using an Internal Model, or by using the Standard Formula provided by EIOPA. This seminar focuses on modelling mortality risk, which can be defined as the risk of unexpected changes in the trend underlying future mortality rates. Various aspects of mortality model specification, calibration, and application will be discussed and ideas as well as practical advice for the implementation of these models will be provided. Also examples of modelling portfolio-specific mortality and the validation of mortality models under Solvency II will be discussed.

Asset Management in a Challenging Market Environment

17/18 March 2016 | Berlin, Germany

Financial Markets set a very challenging scene for the insurance and pension providers. Long lasting low interest rate environment combined with increased volatility on both the bond and equity market are complex factors for companies taking up long-term liabilities. Modern asset management should help to achieve the set targets. Therefore, derivatives are used more intensively to enhance the features of the assets to invest in. Volatility control is key for organisations supporting long-term investments to cover future liabilities like retirement liabilities. The course will be conducted by the use of case which will be solved in groups of participants. Topics are discussed interactively.

Advanced Non-Life Pricing: Practical Implementation of Modern Techniques in R

11/12 April 2016 | Prague, Czech Republic

Non-Life insurance is facing a lot of challenges ranging from fierce competition on the market or evolution in the distribution channel used by the consumers to evolution of the regulatory environment (Solvency II, IFRS...). The aim of this seminar is to present some advanced actuarial/statistical techniques used in non-life pricing. It focuses on practical problems faced by pricing actuaries and presents new techniques used in non-life pricing. The seminar is designed as a follow-up workshop to the EAA seminar "Introduction to Non-Life Pricing" held in the years 2013-2015. Participation to this introductory seminar is not a prerequisite but participants should have basic knowledge of Generalised model.

New CERA Seminar Dates!

Based on the 2011-implemented education and examination system of the German Actuarial Association (DAV), the EAA offers a series of training courses and exams (through DAV) to study for the CERA designation, e.g.:

- CERA, Module: Processes in ERM, 18/19 April 2016, Cologne
- CERA, Module: ERM – Economic Capital, 20/21 April 2016, Cologne

Further information about our seminars and all upcoming events may be found on our website:

actuarial-academy.com