



EAA Webinar „Big Data Analytics for Insurance – An Introduction”

7 March 2016
10:00-12:00 o'clock CET

Organised by the EAA - European Actuarial Academy GmbH

1. Introduction

The increase in external data volumes is extreme and far exceeds the amount of data captured within the company. As large data volumes only become of value to a company if the right conclusions can be drawn and the right actions derived from all that knowledge, new data evaluation techniques are required, which come under the heading of advanced analytics. Advanced analytics help identify relevant information and make use of it intelligently for the issue in question. Among the examples of new statistical models are procedures for reducing data dimensions which make it possible to calculate a small number of new parameters with much of several hundreds of pieces of information, or also, with the use of complex decision trees, modern regression methods or neural networks that enable to predict single events in the future.

The subjects of big data and business analytics gain importance along the whole 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.

2. Participants

The webinar is open to all interested persons.

Technical requirements and test session

Please check with your IT department if your firewall and computer settings support webinar participations (the programme GoToWebinar is used for the webinar). Please also make sure that you are joining the webinar with a stable internet connection.

On 29 February 2016 between 10:00-10:30 o'clock there will be a test session offered to all registered participants to test the software. Participation is voluntary.

3. Purpose and Nature

The aim of this webinar is to provide an introduction and overview of big data analytics and its applications.

4. Lecturer

Dr. Fabian Winter

Fabian joined the Munich Re Group in 2009 and is responsible for analytics within Munich Health globally. Within this role, he has led a significant number of analytics projects and supported primary insurance companies in the strategical and operational tasks all over the world.

He holds a PhD in Politics and Statistics from the University of Heidelberg, Germany. This Doctoral Thesis was performed after he obtained a Diploma in Statistics from the Institute for Statistics in Munich, Germany.

5. Language

The language of the webinar will be English.

6. Programme

Topics:

- What is Big Data?
- What is Analytics?
- Why is this important for insurance?
- Practical examples

7. Fees & Registration

Please register for the webinar by using our online registration form at www.actuarial-academy.com as soon as possible because of the expected demand. If there are more persons interested than places available we will give priority to the

registrations received first. After your registration, you will receive further log-in details to join the webinar. There will be a test session before the webinar.

Your registration is binding. Cancellation is only possible up to 2 weeks before the first day of the event. If you cancel at a later date, the full participation fee is due. You may appoint someone to take your place, but must notify us in advance. EAA has the right to cancel the event if the minimum number of participants is not reached.

The registration fee is € 100.00 plus 19 % VAT.

Please always give your invoice number when you effect payment. All bank charges are to be borne by the participant. We will send you an invoice, please allow a few days for handling.

8. CPD

For this webinar, the following CPD points are available under the CPD scheme of the relevant national actuarial association:

Belgium: individual accreditation
Bulgaria: individual accreditation
Croatia: individual accreditation
Czechia: individual accreditation
Estonia: 2 hours
Germany: 2 hours
Hungary: individual accreditation
Italy: GdLA individual accreditation
Netherlands: individual accreditation
Russia: individual accreditation
Slovakia: individual accreditation
Slovenia: individual accreditation
Switzerland: individual accreditation

No responsibility is taken for the accuracy of this information.