

Allianz Seminar Cycle



Life insurance actuarial modelling

With the so-called Solvency II Directive, the European Union codifies and harmonizes insurance regulation inside the EU. Primarily it concerns the amount of capital that European insurance companies must hold to reduce the risk of insolvency.

Within the Solvency II framework, life insurance companies use cash flow models. A cash flow model is a detailed picture of assets and liabilities and their respective cash flows (e.g., claims, premiums, investment income) which are projected forward, year by year, using different assumptions.

In daily business, these models are not only used for producing regulatory figures, but are also applied to support management decisions (e.g., portfolio strategy) by providing different key indicators.

Aim of the seminar is to give a high-level overview of the Solvency II framework and to build a cash flow model for a life insurer in the lab. We will then apply this model to give qualitative answers to economic questions relevant in real business.

Dates: Mondays 15.5.23, 22.5.23, 29.5.23
Thursdays 18.5.23, 25.5.23, 1.6.23

Time: 17:05-18:30

Room: A.1.14 – building C-19 (Hoene-Wrońskiego 13c)

Speakers:

Dr. Giuseppe Capriani, Petronela Pawlisz
Allianz Quantitative Analytics sp. z o.o.

Prerequisites: Basic financial mathematics is beneficial, but not necessary. Important concepts will be recalled during the seminar.

Information & enrollment:

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