## 2nd Capacity Building Seminar on Life Insurance: Using ALM and Predictive modelling for Risk Management

## **Speakers Profile**



### Richard Xu

# VP and head of data science at Global Research and Development RGA

Richard Xu, PhD, FSA, is a VP and head of data science at Global Research and Development with RGA. He has over 15 years of experience in statistical modeling and its applications. Richard has worked on variety of insurance products and has developed many statistical models covering a wide

range of projects such as underwriting, up-sell/cross-sell, experience studies, pricing, risk segmentation, fraud detection, reserves, simulation and others. He is a Fellow of the Society of Actuaries and is actively involving in presentations, education and publication about predictive modeling at Society of Actuaries and RGA sponsored events.

Brief on Topic: The Speaker will cover the following topic related to predictive modeling.

- Predictive Modeling Introduction
- Case Study (3-5 real applications)
- Considerations
- Q&A, discussion



#### Sam Morgan Director of Modeling Solutions Milliman

Sam is the Director of Modeling Solutions for the Greater China, South East Asia and India regions. Sam has recently made the move to Hong Kong having previously held the position for the French and Spanish markets since joining Milliman in 2008. Sam has over 15 years' experience primarily focused on financial modelling, asset and liability management (ALM) and risk and capital management having advised life insurance companies in these areas in both Europe and Asia. Prior

to joining the Milliman Hong Kong office, Sam has worked in France, the UK and Australia. Sam graduated from Macquarie University in Sydney with Bachelor of Commerce and a Bachelor of Applied Finance and is a Fellow of the Actuaries Institute Australia.

Brief on Topic: TBR