

Asia Professional Development Event Presentation

Potential presentation topics include but are not limited to:

Risk & Capital Management

- RBC2 framework, and transition rules of regulation
 - Moving IFRS17 to KICS capital standard
 - ICS latest development
 - RBC – market comparisons
 - Capital and Solvency II management
 - Capital regulations for insurance companies in Asia
 - Hedging and annuities strategies in managing risk
 - Pandemic in the eyes of Reinsurers and Direct Insurers
 - Post-pandemic risk vs. opportunities
 - Asset-liability management with ultra-low interest rates
 - ALM Risk Measurement and Analytics
 - ALM hedging
 - ORSA practice and experience learnt from other regions for applying to Asia markets
 - ERM - Insurance risk control & capital management
 - ERM - Management of emerging risks
- Risk and Capital Modelling (life vs. general insurance)

IFRS17

- Impact and strategies of IFRS17 and ICS in reinsurance, life and general insurance
- Actuarial assumption in future environment to cater for IFRS17 requirements
- Sharing implementation challenges across countries and companies
- Success factors of IFRS17 implementation
- Operationalizing IFRS 17 – Asian Perspectives
- IFRS17 strategies
- Local statutory framework vs. IFRS17 earnings (converging or diverging)
- The impact of IFRS 17 case study
- IFRS 17 and Solvency II on ALM investment and techniques
- Implication of IFRS 17 on insurance management (life, health, general)

Data Analysis & Innovation

- How actuaries can contribute to data analytics apart from their classical role in pension and insurance
- Automation of valuation and reserving
- Cyber security regulatory requirements on data analytics and AI
- Data sciences for actuaries in practical perspective
- Digital trends and big data shaping the insurance industry
- Practical Artificial intelligence/Machine Learning application in Asia insurance
- InsurTech case study in Asia insurers, challenges and practice
- R-code practical application
- Economic Scenario Generators in General Insurance, investment, risk management etc.

Low interest rate environment

- Reserve interest rate, and new product design in low interest rate environment

- Low yield under COVID19 environment for insurance industries (life, health, general and reinsurance)
- The impact of low interest rates on insurers
- Prolonged low interest environment impact

Product design and development

- Product development and innovation by modelling pandemic related situations
- Product digitalization trends in Asia insurers
- Micro-insurance vs. fully written insurance
- The next wave of products. E.g. CI accelerated, multi-pays, reset payment period, from guaranteed to non-guaranteed, elderly protection, genetic testing, tele-health, peer-to-peer insurance etc.
- Mental health awareness and impact to insurance products
- Product Design of Insurance Contracts in Response to COVID-19
- Emerging Product Development – Health, Life, General and Annuity
- Future of underwriting in general insurance (motor, auto-insurance, UBI etc.)
- Optimizing insurance fraud detection and claims management

Business and soft skills

- Professionalism & Ethics
- Effective business communication
- Decision making for actuary
- Non-traditional actuarial career
- Requirements and roles of future actuary