2024 ASIA-PACIFIC SYMPOSIUM

12-13 June

Kuala Lumpur, Malaysia

Embracing the New Norm - Beyond Actuarial Frontier.

Organized by:

SOCIETY OF ACTUARIES®

Event Overview

The Society of Actuaries (SOA) is hosting the Asia-Pacific Annual Symposium on 12-13 June 2024 in Kuala Lumpur, Malaysia. The theme of this year is **Embracing the New Norm - Beyond Actuarial Frontier.**

With the support from Actuarial Society of Malaysia, this symposium will provide a learning and networking platform for members and non-members in all over Asia to share their experiences in the actuarial profession, the finance and insurance industries, as well as other fields related to actuaries.

This year's symposium offers:

- Diverse and professional sessions that will share best practices and help attendees better prepare for future developments
- An opportunity to earn valuable CPD credits in a variety of practice areas
- The chance to meet and network with industry leaders
- Sponsorship opportunities
- Premier and exciting location

A diverse program covering topics in a wide range of areas, such as AI, ALM, Climate Modelling, Climate Risk, IFRS, Life and Health, Professionalism, Retirement and Social Insurance etc.

Seasoned speakers and experts will also share their professional insight about the future of the industry.

Educational Objectives: Share best practices with participants and create opportunity for the growth in the actuarial profession.

Audience Experience Level: All levels of experience

Target Audience: Actuaries, insurance, finance and investment practitioners, along with other industry professionals practicing in Asia-Pacific region, as well as all interested professionals from all around the world.

Location
Grand Ballroom, Four Seasons Hotel Kuala Lumpur
145, Jalan Ampang, 50450, Kuala Lumpur, Malaysia

Sincere Gratitude and Appreciation to the Supporting Partner

Actuarial Society Of Malaysia
Persatuan Aktuari Malaysia

On behalf of the Society of Actuaries (SOA), I would like to welcome you to the 2024 SOA Asia-Pacific Annual Symposium.

As a global organization, events like this symposium demonstrate our commitment to meeting actuaries' local needs. This symposium provides a valuable opportunity to network with colleagues and to share new ideas and best practices specifically for actuaries in Asia Pacific. The symposium will cover a variety of topics on life and health, IFRS and climate modeling.

I encourage you to use this event to enhance your knowledge and skills and to connect with your colleagues. I would like to express our gratitude to the Actuarial Society of Malaysia for their advice and support. Thank you, as well, to the program organizing team members, speakers, sponsors and volunteers who have helped design and create this symposium.

Thank you.

Timothy Rozar, FSA, MAAA, CERA
President and Chair
Society of Actuaries

2024 ASIA-PACIFIC SYMPOSIUM

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Agenda

Day 1 - Wednesday, 12 June 2024		
08:00-09:00	**Registration & Welcome Break**	
09:00-09:30	**Welcome Remarks** • Dato Seri’ Mohamed Hassan Kamil, FSA, Chairman of Program Organizing Committee • Amanda Hug, FSA, MAAA, President-Elect and Vice Chair, Society of Actuaries • Aiza Yasmin Benyamin, FIA, FASM, FSAT, President of the Actuarial Society of Malaysia	**Plenary Session**
09:30-10:20	**Keynote Speech 1 (TBC)** • Hak Leh Tan, Regional Chief Executive, AIA Group	
10:20-11:10	**Keynote Speech 2: Actuaries Making a Difference: The SOA Societal Purpose Committee** **Presenter(s):** • Dale Hall, FSA, MAAA, CERA, CFA, Managing Director of Research, Society of Actuaries • Hassan Paul Scott Odierno, FSA, Senior Partner, Actuarial Partners Consulting	
11:10-11:40	**Morning Coffee Break**	
11:40-12:40	**Keynote Speech 3 (TBC)**	**Plenary Session**
12:40-12:50	**Transition to Lunch**	
12:50-14:00	**Lunch Break**	
14:00-14:30	**Track A – IFRS** **S1A.1 – Insights on IFRS 17 Disclosures of Regional and Malaysia Life Insurers (Including Takaful)** • Chong Wen Ang, FIAA, FSAS, Principal and Consulting Actuary, Milliman • Yu Wei Lim, FSA, FASM, Consulting Actuary, Milliman **Track B – Life and Health** **S1B.1 – Beyond the Beats: Unveiling Cardiovascular Conditions in Asia’s Critical Illness Insurance Landscape** • Orchis Li, General Manager, Strategy & CI Research, Asia Life/Health, Gen Re • Wendy Low, Actuary - CI Analytics Asia, Gen Re **Track C - Climate Modelling** **S1C.1 – From Climate Scenario Analysis to Investment Decision-Making** • Saiyan Raja, ALM Solutions Specialist, Ortec Finance	**Concurrent Session 1.1**
14:35-15:05	**Track A – IFRS** **S1A.2 – Reinsurance Under Updated RBC Regimes and IFRS 17 in Asia** • Donat Piras, FIA, FASHK, CERA, FRM, Senior Business Development Manager, SwissRe **Track B – Life and Health** **S1B.2 – Navigating the Landscape of Mental Illness Coverage – Challenges, Consumer Needs and a Vision for Sustainability and Relevance** • Kent Chong, FALU, FLHC, MBBS, Regional Medical Officer, SwissRe Asia **Track C - Climate Modelling** **S1C.2 – Climate Risk Modelling for Life Insurers: An Approach to Stress Testing Assets and Liabilities** • Justin Tanjuakio, FSA, CERA, Director and Insurance Industry Practice Lead, Moody’s Analytics • QA Wang, ASA, CERA, CFA, Assistant Director, Moody’s Analytics Tokyo Office	**Concurrent Session 1.2**

15:10-15:40	**Track A – IFRS**	**Concurrent Session 1.3**
	S1A.3 – Actuaries & Finance: Reflections on the Last 25 years • Paul Carrett, FIAA, Managing Director, Head of APAC, Reinsurance, Brookfield	
	Track B – Life and Health	
	S1B.3 – Myocardial Infarction in Young Adults - Is It a New Norm? • David Lu, Asia Pacific Chief Medical Officer, Swiss Reinsurance Company Ltd, Hong Kong Branch	
	Track C - Climate Modelling	
	S1C.3 – Quantifying the Financial Impacts of Climate Change • Kevin Low, ASA, CFA, FRM, Risk Solutions Director, Conning Asia Pacific	
15:40-16:10	**Afternoon Coffee Break**	
16:10-17:00	**Track A – IFRS**	**Concurrent Session 2**
	S2A – Takaful: Ethical Insurance & Related Accounting Challenges • Syed Shiraz Anwar, FSA, Senior Manager, SHMA Consulting	
	Track B – Life and Health	
	S2B – Seniors: How Does The L&H Insurance Industry Support the Insurance and Care Needs of Asia's Aging Population • Queenie Choi, FIAA, Chief Commercial Officer - Asian Markets, RGA • SiNing Zhao, Regional Medical Director, Asia RGA	
	Track C - Climate Modelling	
	S2C – Indonesian Forest Fire: Modeling and Its Mitigation • Endar Hasafah Nugrahani, Lecturer, Actuarial Science Study Program IPB University	
17:00-19:00	**Cocktail Reception**	

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<table>
<tr><th colspan="3">Day 2 - Thursday, 13 June 2024</th></tr>
<tr><td>08:00-09:00</td><td colspan="2">Registration & Welcome Break</td></tr>
<tr><td>09:00-09:30</td><td>Track D – Retirement/Social Insurance
S3D.1 – Enhancing Sell-Type Home Reversion Products for Retirement Financing
• Koon-Shing Kwong, FSA, CERA, Education Professor, Singapore Management University</td><td rowspan="3">Concurrent Session 3.1</td></tr>
<tr><td>09:00-09:30</td><td>Track E – Climate Risk
S3E.1 – New ISSB Disclosure Standards for Climate-Related Risks and Sustainability-Related Financial Information
• Dale Hall, FSA, MAAA, CERA, CFA, Managing Director of Research, Society of Actuaries</td></tr>
<tr><td>09:00-09:30</td><td>Track F – ALM
S3F.1 – ALM With Dynamic Efficient Frontier
• Taik Ki (TK) Lee, Managing Director and Head, AON PathWise Solutions Group (PSG), APAC Region
• Mingwan Soh, FRM, Director, Aon PathWise Solutions Group</td></tr>
<tr><td>09:35-10:40</td><td>Track D – Retirement/Social Insurance
S3D.2 – Actuarial Horizons: Navigating the Evolving Landscape of Social Security Programs/ ESG Evolution and Digital Transformation in the Pension Landscape
• Calvin Chiu, FSA, Head of Asia Retirement, Manulife
• Elvin Tharm, FSA, Senior Managing Director, Head of Retirement Proposition, Strategy &Transformation, Asia Retirement, Manulife Investment Management
• Shuhada Baharin, Social Security Practitioner, PERKESO</td><td rowspan="3">Concurrent Session 3.2</td></tr>
<tr><td>09:35-10:05</td><td>Track E – Climate Risk
S3E.2 – The Rising Tide of Regulatory and Litigation Risks in Climate and Chemical Risks
• Harry Lee, Head of Reinsurance Contracts Asia Pacific, Swiss Re Asia Pte. Ltd</td></tr>
<tr><td>09:35-10:05</td><td>Track F – ALM
S3F.2 – Beyond Risk and Return: Practical ALM Considerations for Life Insurers
• Warren Fok, FSA, CERA, CFA, FRM, Associate Director, Moody's Analytics
• Aiza Yasmin Benyamin, FIA, FASM, FSAT, Senior Partner, Actuarial Partners Consulting</td></tr>
<tr><td>10:10-10:40</td><td>Track E – Climate Risk
S3E.3 – Recovery and Resolution Planning for Life Companies
• Farzana Ismail, Principal and Consulting Actuary, Milliman
• Richard Payne, Director and Consulting Actuary, Milliman</td><td rowspan="2">Concurrent Session 3.3</td></tr>
<tr><td></td><td>Track F – ALM
S3F.3 – Capital Optimization: Matching Adjustments in Asian Solvency Regimes
• Alex Bryant, FIA, FSAS, Principal and Consulting Actuary, Milliman
• Hana Ghazali, FIA, FASM, Consulting Actuary, Milliman</td></tr>
<tr><td>10:40-11:10</td><td>Morning Coffee break</td><td></td></tr>
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11:10-12:00	**Track D – Retirement/Social Insurance** **S4D – Navigating Change: Building Resilience in the Mortality Business Post -COVID Era** • Ivan Lee, FSA, Head Pricing L&H Re Southeast Asia and India, Swiss Re Asia Pte. Ltd **Track E – Professionalism** **S4E – Professionalism** **Moderator:** Si Xie, FSA, FCIA, CERA, Board of Director, Society of Actuaries; Head of Financial Planning and Fund Department, HSBC Insurance Broker Co. **Presenter(s):** • Amanda Hug, FSA, MAAA, President-Elect and Vice Chair, Society of Actuaries • Paul Setio Kartono, ASA, MAAA, FSAI, CFO, Prudential Syariah Indonesia; President, Society of Actuaries Indonesia • Simon Dai, Partner, Deloitte **Track F – ALM** **S4F – Multi-Dimensional Insurance Investment in Asia** • Rick Wei, FSA, FCIA, CERA, Head of Asia Insurance Solutions, J.P. Morgan Asset Management	**Concurrent Session 4**
12:00-13:30	**Lunch Break**	
13:30-14:10	**S5 – How Would Actuaries "Out-Smart" Gen-AI?** • Ka Hei Choi, FSA CERA, Partner, Deloitte Actuarial Practice • Yee Yung Yong, Director, Deloitte	**Plenary Session**
14:10-14:50	**S6 – A New Era of Generative AI: 2024 and Beyond** • Linhui Dong, Ph.D., CSPA, Vice President, Data Science, RGA • Victor Chen, FSA, FCIA, CERA, Chief to Staff – Asia Pacific, RGA	
14:50-15:15	**Afternoon Coffee break**	
15:15-15:55	**S7 – Actuarial Resource Management and Talent Retention – IFRS17 Implementation** • Kian Teong Hung, FSA, Appointed Actuary, Syarikat Takaful Malaysia Berhad • Nigel Thong, Manager - Actuarial & Product Development, Hays Recruitment	**Plenary Session**
15:55-16:45	**S8 – IFRS 17 – a Stock-Take After One Year of Live Experience, and Day 2 Opportunities for Actuaries Beyond Full Compliance** • Alexander P. Aeberli, Actuarial Director, EY Singapore • Steve Cheung, FSA, FSAHK, Partner, EY Hong Kong	
16:45-16:50	**Closing Remarks** **Amanda Hug, FSA, MAAA, President-Elect and Vice Chair, Society of Actuaries**	

General Information

Registration Fees

	Register by 19 Apr, 2024	Register after 19 Apr, 2024	Register by 30 April, 2024	Register after 30 April, 2024
SOA/ASM Member	USD$335.00	USD$400.00		
Non-Member	USD$390.00	USD$460.00		
SOA/ASM Member (For group with 3+, eligible for same company or different companies)			USD$335.00	USD$400.00
Non-Member (For group with 3+, eligible for same company or different companies)			USD$390.00	USD$460.00
Affiliate Member (Limited Quota)/ Retired/Government/Academic/Unemployed	USD$280.00			

Notes: The registration fee includes sessions at the symposium and a networking reception but exclude hotel guest room fee.

HRD CORP CLAIMABLE COURSE / PROGRAMME

Pembangunan Sumber Manusia Berhad (PSMB) has agreed the 2024 SOA Asia-Pacific Symposium to be **CLAIMABLE**. Registered employers under Kumpulan Wang Pembangunan Sumber Manusia (KWPSM) can apply training grant through the e-TRiS system by selecting the 'Non-Registered Training Provider Details – Association' under the Skim Bantuan Latihan (SBL) only.

The grant application must be submitted **BEFORE** the commencement of training in order to be claimable, **latest by 13 June 2024**.

The approval of the training grant is subjected to the conditions set by PSMB.

SOA Tax ID: 83-4526499

For further details, kindly email Sylvia Ng at manager@actuaries.org.my.

CANCELLATION POLICY AND PROCESS

You may cancel your registration prior to 30 days of the event start date to receive a full refund, less a USD$100 administrative fee. There will be no refunds provided within 30 days of the event start date. However, you may transfer your registration to another SOA major meeting within one year of cancellation.

For more details, please refer to the SOA Asia-Pacific Annual Symposium event site: https://www.soa.org/prof-dev/events/2024-apac/

CPD CREDITS

13.00 credits may be applied toward the "Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion" and the "SOA Continuing Professional Development Requirement."

10.83 credits may be applied toward "The Canadian Institute of Actuaries Qualification Standard—Continuing Professional Development.

Presenter and Moderator Biographies

Opening and Closing Sessions

Dato' Seri Mohamed Hassan Kamil, FSA
Chairman of Program Organizing Committee

Dato' Seri Mohamed Hassan Kamil has more than 35 years of experience in the insurance and takaful industry. He is currently an Independent Non ExecutiveDirector of AIA Public Takaful Bhd and AIA Pension and Asset Management Sdn Bhd. He was the Group Managing Director of Takaful Malaysia from 2007 until2017, and subsequently the Group Chief Executive Officer of Takaful Malaysia until December 31, 2021. During his tenure at the helm of Takaful Malaysia, Dato' Seri Hassan propelled the company to become one of the top Takaful operators in the world, winning numerous awards along the way. Prior to leading Takaful Malaysia, Dato' Seri Hassan held several key positions at multinational insurance companies, including chief operating officer, chief actuary, and chief financial officer. Dato' Seri Hassan also held leadership roles in the actuarial profession – as President of Actuarial Society of Malaysia from1996 to 2002 and was a previous Chairperson of the Society of Actuary's Southeast Asia Committee and a former member of Society of Actuaries Asia Employers' Council. Dato' Seri Hassan graduated with a Bachelor of Science degree in Actuarial Science and Master in Business Administration from the University of Iowa, USA. He is a Fellow of the Society of Actuaries, USA, Fellow of the Actuarial Society of Malaysia and a Chartered Life Underwriter.

Amanda Hug, FSA, MAAA
President-Elect and Vice Chair
Society of Actuaries

Amanda Hug will become the 76th SOA President and Chair at the 2024 ImpACT Conference, the SOA's annual meeting. She is a Director at WTW, where she leads the New York office and supports clients in the transformation, analytics and litigation spaces. She previously worked at MassMutual as Chief of Staff to the CFO, among a variety of product development roles.
During Amanda's 2020-2023 term on the SOA Board of Directors, she chaired the Governance and Policy Committee and Task Force for Evolving the FSA Pathway. She also served as a member of the Strategic Plan Task Force and as a Board Liaison for the Young Professionals Advisory Council and the Diversity, Equity & Inclusion Committee. Amanda is a past President of the Actuaries' Club of Hartford & Springfield and the Actuaries' Club of Boston. She graduated first in her class with an MBA from the University Chicago Booth School of Business and summa cum laude from Wheaton College (IL).
Amanda enjoys adventure travel and has been lucky enough to swim on the edge of Victoria Falls, cross paths with the big five in South Africa and hike the W trek in Patagonia. As a committed Christian, she holds a Master in Divinity from Gordon-Conwell Theological Seminary and is active in her local church in New York City.

Aiza Yasmin Benyamin, FIA, FASM, FSAT *Senior Partner* *Actuarial Partners Consulting* Aiza is a senior partner at Actuarial Partners Consulting based in Kuala Lumpur, Malaysia. She is also the President of the Actuarial Society of Malaysia for 2024/2025. In her 25+years of working experience, she has been involved in consulting projects to life (re)insurers and (re)takaful operators including traditional roles such as in valuation, pricing, M&A due diligence, capital adequacy assessment (ICAAP), model review and market feasibility studies, as well as newer roles IFRS 17 introduces. Her passion is in asset liability management (ALM). She has performed studies for life & general insurers, social security and wealth funds, guiding management find an optimal strategic asset allocation that is most likely to achieve the company's investment objectives whilst keeping within its risk tolerance. She graduated from UMIST and holds a Masters from City University, London. She qualified as a Fellow of the UK Institute of Actuaries in 2002.
Hak Leh Tan *Regional Chief Executive* *AIA Group*
Dale Hall, FSA, MAAA, CERA, CFA *Managing Director of Research* *Society of Actuaries* R. Dale Hall, FSA, MAAA, CERA, CFA is Managing Director of Research for the Society of Actuaries (SOA). In his role, Dale coordinates the SOA's strategic research partnerships, oversees SOA experience studies, coordinates research across the SOA's wide variety of actuarial practice areas, and directs the SOA's data-driven in-house research initiatives. He is a frequent speaker at insurance and retirement industry meetings to highlight SOA research, including presentations to the actuarial task forces of the NAIC and congressional committee testimony on pension plan mortality rates. He has appeared on behalf of the SOA in a variety of media outlets including coverage on C-SPAN and National Geographic's BREAKTHROUGH television series and hosts the Society of Actuaries Research Insights Podcast. Prior to joining the SOA, Dale spent over 20 years in the US insurance industry, primarily as Chief Actuary for the Life/Health companies of COUNTRY Financial. While at COUNTRY, he was active in industry as a member of the ACLI Actuarial Committee and was an adjunct professor in the actuarial science program at Illinois State University. Dale is a Fellow of the Society of Actuaries, a Member of the American.

Hassan Scott Paul Odierno, FSA
Senior Partner
Actuarial Partners Consulting

Hassan Scott Odierno has been a partner with Actuarial Partners Consulting since 1996. Hassan's work involves life insurance and Takaful in Malaysia as well as a variety of countries in the developing world. He is currently leading Learn@AP, the training arm of Actuarial Partners and has put together online training programs ranging from life actuarial science, IFRS17 and Takaful. He is a co-author of the World Bank book Takaful and Mutual Insurance, co-author of the book Essential Guide to Takaful and a contributing author to the books Actuaries in Microinsurance and Health Insurance in Asia. He has also been the external advisor to three universities in Malaysia for their risk management and actuarial science programs. Hassan is a Fellow of the Society of Actuaries, and in his spare time he helps to run a food bank in Negeri Sembilan Malaysia utilizing actuarial skills to help the needy.

Si Xie, FSA, FCIA, CERA
Board of Director, Society of Actuaries
Head of Financial Planning and Fund Department, HSBC Insurance Broker Co.

Concurrent Sessions

Alex Bryant, FIA, FSAS
Principal and Consulting Actuary
Milliman

Alex is a Principal and Consulting Actuary for Milliman's Singapore office, with 18 years of actuarial experience. He has worked as a consultant for Milliman Singapore since 2013, having previously worked for a life insurer in the UK for over seven years. Alex's consulting experience has covered a wide range of assignments, including M&A, capital management, regulatory reporting, and participating business management issues. He has helped several companies in Singapore to review and implement matching adjustment portfolios for Singapore RBC2 reporting.

Alexander P. Aeberli
Actuarial Director
EY Singapore

Alex is an actuarial director in EY's Singapore practice. He has been supporting (re)insurers, regulators, and rating agencies on IFRS 17 related topics in the APAC region since 2016. Alex has hands-on IFRS 17 and post-IFRS 17 experiences spanning from Greater China, to Korea, ASEAN, and ANZ markets. Alex is a regular speaker on the topic of IFRS 17 and post- IFRS 17 at actuarial and finance conferences.

Calvin Chiu, FSA
Head of Asia Retirement
Manulife

Calvin Chiu is currently Head of Asia Retirement of Manulife. He is responsible for Manulife's pension business in HK, Indonesia and Malaysia, business development and expansion strategy across the Asia region, as well as providing pension related subject matter expert support to each of the markets in Asia. Prior to this role, Calvin was Vice President, Executive Compensation, responsible for executive compensation, compensation programs for Manulife's Investment Segment, global mobility total rewards strategies, and HR M&A due diligence. Calvin joined Manulife in September 2010 as Vice President, Global Pensions and Benefits. In that role, he had oversight of all the pension and benefits plans for Manulife's employees, agents, and retirees globally. Prior to joining Manulife, Calvin was the Senior Director of Global Pensions at Canadian Imperial Bank of Commerce from 2007 to 2010. From 1999 to 2007, Calvin was a consultant with Towers Watson in the US retirement business and subsequently the international consulting group. Calvin holds a Bachelor of Math in Actuarial Science degree from the University of Waterloo, Ontario, Canada. He is a Fellow of the Society of Actuaries, the Chairman of the Hong Kong Retirement Schemes Association and a Taskforce member of the Cross Straits Pension Forum.

Chong Wen Ang, FIAA, FSAS
Principal and Consulting Actuary
Milliman

Chong Wen Ang is a Principal and Consulting Actuary in Milliman's Singapore office, with around 15 years of actuarial experience. He is also the Modelling Solutions Lead for South-East Asia (ex. Thailand). Chong Wen has led numerous IFRS17 implementation work for life insurers across Southeast Asia, covering conventional and Takaful businesses. In addition, Chong Wen's consulting experience also covers a wide range of assignments including M&A, regulatory reporting and EV reviews.

David Lu
Asia Pacific Chief Medical Officer
Swiss Reinsurance Company Ltd, Hong Kong Branch

David joined Swiss Re in 2013, and now is Asia Pacific Chief Medical Officer of Swiss Re based in Hong Kong. His key responsibilities are leading the APAC Medical Officers team overseeing all medical related insurance risks and their trends, providing advice to and support business growth with a particular focus in Asia Pacific. Prior to joining Swiss Re, David had 10 years' experience of working at an international health insurance company. David is an orthopaedic surgeon graduated from Beijing Medical University and holds an DrMedSci from Hokkaido University. He is the Active Member of AAIM (American Academy of Insurance Medicine), and the Member of AIMJ (Association of Insurance Medicine of Japan).

Donat Piras, FIA, FASHK, CERA, FRM
Senior Business Development Manager
SwissRe

Donat Piras works as a Senior Business Development Manager for Swiss Re. Based in Hong Kong, he supports life insurers to optimize their capital through reinsurance. Prior to joining Swiss Re, he advised clients on IFRS 17, economic valuation and capital as an actuarial consultant in Hong Kong and Europe. Donat is a fellow of the IFOA and the ASHK, a CERA, an FRM and holds a Master in Quantitative Economics and Finance.

Elvin Tharm, FSA
Senior Managing Director, Head of Retirement Proposition, Strategy &Transformation, Asia Retirement
Manulife Investment Management

Mr. Elvin Tharm is currently Senior Managing Director, Head of Retirement Proposition, Strategy & Transformation, Asia Retirement, of Manulife Investment Management. He is responsible for creating the strategic vision for the retirement business across Asia markets, leading the design and development of country-level retirement business propositions across products, investment platforms, distribution channels, and digital solutions. Prior to joining Manulife, Elvin was the Head of Business Development and Client Relationship for Mercer HK's Wealth business. He was responsible for bringing together pensions and investment solutions for institutional investors (pension funds, insurance companies, endowment funds, MNC firms) and wealth management intermediaries (banks, private banks, investment funds platforms) in HK, Singapore, Macau, Taiwan. Elvin graduated from the University of Iowa with a master's degree in Actuarial Science and the Iowa State University with a bachelor's degree in Mathematics. He is a Fellow of the Society of Actuaries and the Actuarial Society of HK. He also serves as the Vice Chair of the Business and Strategy Sub-committee Member and a Taskforce member of the Cross Straits Pension Forum of the Hong Kong Retirement Schemes Association (HKRSA). He is also a member of the eMPF Tech Committee of the Institute of Financial Technologists of Asia (IFTA).

Endar Hasafah Nugrahani
Lecturer, Actuarial Science Study Program
IPB University

I am a lecturer at the Actuarial Science Study Program of IPB University in Bogor, the first established Actuarial Science study program in Indonesia in 2016. This study program is hosted by the Department of Mathematics at IPB University, where I have served for more than 30 years. After receiving my bachelor and master's degree in statistics from IPB University, I completed my doctoral degree in applied mathematics in 2003 from the University of Saarland, Germany. My teaching and research interests are in the field of Mathematical modelling and dynamical system analysis in Economics. Besides my in-campus lecturing activities, I have also participated in several scientific workshops and conferences both inland and overseas. Among others, I have participated in ICIAM (International Congress on Industrial and Applied Mathematics) 2007 in Zurich, Switzerland, and ICIAM 2015 in Beijing, China, as well as the IME (Insurance: Mathematics and Economics) workshop and conference 2017 in Vienna, Austria, and IME 2019 in Munich, Germany.

Farzana Ismail
Principal and Consulting Actuary
Milliman

Farzana Ismail heads the Life Insurance and Family Takaful consulting practice in Kuala Lumpur, Malaysia. Farzana has over 20 years of experience in the life insurance and family Takaful industry, covering a wide range of areas including par fund management, regulatory reporting, IFRS17 implementation, embedded value work, product pricing and capital management. She has worked on numerous M&A transactions and transfers of portfolios in South East Asia, Europe and the US (including assignments involving insurers with solvency issues)

Hana Ghazali, FIA, FASM
Consulting Actuary
Milliman

Hana is a Consulting Actuary at Milliman Kuala Lumpur. She has actuarial experience in the Malaysian and Hong Kong markets and has also been involved in projects across the Asian region. Her experience includes participating business management, M&A and conducting embedded value ("EV") reviews. Prior to working as an actuarial consultant, Hana was a regulator and economist at Bank Negara Malaysia.

Harry Lee
Head of Reinsurance Contracts Asia Pacific
Swiss Re Asia Pte. Ltd

Mr. Harry Lee is Swiss Reinsurance's Head of P&C Reinsurance Contracts, Asia Pacific, based in Hong Kong. His function is part of Swiss Re's Global P&C Center of underwriting excellence. He owns the functional responsibility for drafting, reviewing, advising on P&C treaty and facultative reinsurance contracts (including complex reinsurance transactions wording or direct insurance policies) across Asia incl. ANZ, through partnership with underwriters and internal product structurers. Harry is Member of Global (Asia Pacific, EMEA, and America) P&C Reinsurance Contracts Leadership Team; steering strategies and transformation around risks management, portfolio analysis, and developing solutions related to (re)insurance contracts. Before joining Swiss Re, Harry had about 20 years of experience in the direct insurance space, holding claims management, in-house coverage counsel, and quality assurance roles with global carriers. His insurance products knowledge encompasses P&C, Marine, Financial Lines, and A&H. Harry is a regular speaker in client industry events, training, and CPD courses for the industry. He also spoke in the Oct 2023 SOA-AICT joint event.

Ivan Lee, FSA
Head Pricing L&H Re Southeast Asia and India
Swiss Re Asia Pte. Ltd

Based in Singapore, Ivan is a qualified actuary in the re/insurance industry with over 15 years of expertise. Currently, he holds the position of Head Pricing L&H Re Southeast Asia and India at Swiss Re. Previously, Ivan served as the Head of Life & Health Pricing for Hong Kong & Taiwan. Before joining Swiss Re, Ivan gained valuable experience in both valuation and product pricing roles at a direct life insurer. His reputation is built on his adaptability, creativity, and a successful track record of launching products in the South Asian market.

Justin Tanjuakio, FSA, CERA
Director and Insurance Industry Practice Lead
Moody's Analytics

Justin Tanjuakio is a Director and Insurance Industry Practice Lead at Moody's Analytics, covering the APAC region. In his current role, he collaborates with insurers to enhance their underwriting, investment/insurance risk management, and balance sheet management, through Moody's Analytics services. His current focus is on solutions for ALM, climate stress testing, and ICS implementation. Prior to Moody's, he worked for 14+ years for life insurers including MetLife, Prudential and AIG. His experience includes management roles within US GAAP and US Statutory financial reporting, enterprise risk management, Embedded Value, product development, pricing, and internal audit. He has been based in Japan since 2016. Justin is a Fellow of the Society of Actuaries and a Chartered Enterprise Risk Analyst.

Ka Hei Choi, FSA CERA
Partner
Deloitte Actuarial Practice

Choi Ka Hei is a Partner of Deloitte Actuarial Practice based in Hong Kong. He joined the firm in 2007 and has spent 5+ years working overseas covering the US, UK and European markets. His actuarial specialism also includes complex asset modelling, business planning & projections, and asset-liability management. Ka Hei is a specialist of finance transformation. He has extensive experience on transforming enterprise finance system to adapt regulatory changes such as Solvency II and IFRS 17. He has been the actuarial lead of multiple global finance transformation programme, ranging from global actuarial system modernization to UK with-profits fund E2E system & process reform. Ka Hei was the IFRS17 program director for one of the major life insurers in Hong Kong and led the opening balance sheet production as well as system Go live for the insurers. Ka Hei is leading the Deloitte Actuarial delivery center in China and also the Deloitte actuarial solution hub developing innovative solutions using next generation technology including Gen AI and new actuarial modelling platform.

Kevin Low, ASA, CFA, FRM
Risk Solutions Director
Conning Asia Pacific

Kevin Low is a Risk Solutions Director at Conning Asia Pacific, responsible for applying Conning's economic scenario generator to a range of applications including: measuring TVOG, risk capital and SAA. Prior to joining Conning, Kevin was in the regional credit risk department at Credit Agricole CIB. He then moved to Moody's where he was responsible for providing advisory services to financial institutions in Asia Pacific on actuarial and risk solutions. Kevin holds a Master's degree in Financial Mathematics from the Hong Kong University of Science and Technology, and a Bachelor's degree in Risk Management Science from the Chinese University of Hong Kong. He is an Associate of the Society of Actuaries, a CFA charter holder and a certified FRM.

Kent Chong, FALU, FLHC, MBBS
Regional Medical Officer
SwissRe Asia

Kent Chong (FALU FLHC FLMI MBBS) is a medical doctor who qualified from Manipal University in Malaysia. He is currently the Regional Medical Officer for Swiss Re Asia, based in Singapore. Prior to joining Swiss Re, Kent had over 10 years' industry experience working at various multinational life and health insurers in Malaysia and a global tier-1 reinsurer based in Singapore, overseeing underwriting and claims function in Southeast Asia. During his career in (re)insurance, he has worked mainly on medical advisory for product design and development, underwriting guideline, critical illness definition, conducting technical training, audit, and various publications on thought leadership within the industry.

Kian Teong Hung, FSA
Appointed Actuary
Syarikat Takaful Malaysia Berhad

Hung has been the AA in Syarikat Takaful Malaysia Keluarga Berhad (STMKB) for few years, in addition to some exposure to the product development pricing as well as special acquisition projects in the takaful industry, as a pricing actuary. Prior to this, he has more than 10 years of working experience as head of pricing, valuation/ reinsurance manager as well as prophet manager in MNCs.

Koon-Shing Kwong, FSA, CERA
Education Professor
Singapore Management University

Professor Kwong is Education Professor of Statistics in the School of Economics at Singapore Management University and has been the director of Actuarial Science Program since 2018. He has published many Biostatistics research articles in top-ranked statistics journals, such as Statistics in Medicine, Biometrics and Statistical Methods in Medical Research. He has more than twenty years of experience in teaching actuarial science and has earned several teaching excellence awards in his teaching career. Recently, his research focus is on retirement financing. He has two professional qualifications: Chartered Enterprise Risk Analyst (CERA) and Fellow of the Society of Actuaries (FSA).

Linhui Dong, Ph.D., CSPA *Vice President, Data Science* *RGA* Linhui is the Vice President, Data Science at RGA. As a member of RGA's Global Data & Analytics (GDA) leadership team, Linhui is responsible for managing the global Data Science Analytics team, some of which are based in Asia. Linhui provides strategic direction and leads new data science and AI initiatives to develop and execute data-driven AI solutions. He holds a Ph.D. in Economics and the Certified Specialist in Predictive Analytics (CSPA) designation.
Mingwan Soh, FRM *Director* *Aon PathWise Solutions Group* Mr. Mingwan Soh currently serves as Director for AON PathWise Solutions Group, where he supports implementations of ALM and Hedge system for clients and is consulting ALM and Hedging strategy for clients' goals which are economic capital and regulatory capital requirements. Mr. Mingwan Soh has more that has more than 16 years' experience as a specialist in the financial services industry, banking and insurance. He started his career at a derivative trading desk of banking section. After moving into the insurance industry, he built in-house GMxB Hedge system including ESG (Economic Scenario Generator). He operated hedge programs with derivatives trading and analyzed hedge results more than 8 years. In Aon PathWise, he has been working as ALM and Hedging specialist.
Nigel Thong *Manager - Actuarial & Product Development* *Hays Recruitment* Nigel has been a specialists recruiter within the Actuarial and Product Development Space for over 3.5 years, and made over 120 placements including Head of Pricing, Head of Product & Appointed Actuary, on top of the Junior Executive and Managerial roles. Have Consulted for setups of Actuarial CoEs, team restructuring, market trends and provided general market analysis, in terms of market trends and information.
Orchis Li, FIA *General Manager, Strategy & CI Research, Asia Life/Health* *Gen Re* Orchis Li is the General Manager of Gen Re's Hong Kong Branch. She joined Gen Re in 2015 and is responsible for the management of the Hong Kong branch and MNCs client relationships. Orchis also has the responsibilities of driving InsurTech strategy as well as analytics and development of CI products for Asia. She has more than 20 years of experience with the insurance industry. Orchis is the Chairman of the Hong Kong Federation of Insurers. She has also been appointed as a member of the Industry Advisory Committee with the Insurance Authority, the Complaints Panel & the General Committee under The Insurance Complaints Bureau and the Appeal Panel on Disciplinary Actions for the VHIS. Orchis is also an active member of various committees with the Actuarial Society of Hong Kong.

Paul Carrett, FIAA *Managing Director, Head of APAC, Reinsurance* *Brookfield* Paul Carrett is a Managing Director and Head of Asia Pacific in Brookfield's Insurance business. In this role, he is responsible for the growth of the business in the Asia Pacific region, while seeking to help insurers to solve capital management and yield enhancement challenges. Prior to joining Brookfield in 2023, Mr. Carrett held roles at Pacific Century Group, FWD Group, Prudential Corporation Asia and Goldman Sachs. He has experience across insurance, banking and capital markets, in both the private and public sectors. Mr. Carrett holds a Bachelor of Economics degree from the Australian National University and is a member of the Actuaries Institute.
Paul Setio Kartono, ASA, MAAA, FSAI *CFO, Prudential Syariah Indonesia* *President, Society of Actuaries Indonesia*
QA Wang, ASA, CERA, CFA *Assistant Director* *Moody's Analytics Tokyo Office* QA is an Assistant Director at Moody's Analytics Tokyo office and supports insurance clients in the APAC region, with a focus on Japan and Australia. QA joined Moody's in 2019 and is responsible of providing technical support to scenario generation solutions and related areas, including insurance liability valuation, market risk management, strategic asset allocation and climate risk modelling. Before joining Moody's, QA has worked with PwC Japan and had experience in reserve audit, natural disaster modelling, predictive analytics, and M&A valuation of insurance companies. QA graduated from Columbia University with a master degree in Actuarial Science, and bachelor degrees in Finance and East Asian Studies from the College of William and Mary. He is an Associate of Society of Actuaries (ASA), Chartered Enterprise Risk Analyst (CERA) and CFA charter holder.

Queenie Choi, FIAA
Chief Commercial Officer - Asian Markets
RGA

With over 20 years in the life and health insurance industry in Asia, Queenie has gained extensive experience in regional roles as well as in local business operations in Hong Kong, Singapore, Thailand and Australia. Passionate about driving innovative and sustainable propositions for varied customer demographics and distribution channels, she has extensive experience in product development and pricing, portfolio management, strategic planning, risk advisory, data analytics, and digital health ecosystems. As the Chief Commercial Officer, Asia, Queenie is currently based in Hong Kong, she assumes the region's marketing responsibilities, to lead and drive Asia's product marketing. Prior to joining RGA, Queenie was the Chief Health Development Officer at Krungthai-AXA Life, a member of the company's management committee, and was the Head of Pricing and Proposition for health and protection business at AXA Asia. Previous experience comprised of actuarial management responsibilities at multinational life and health insurers in the APAC region. Queenie received a bachelor's degree in actuarial studies and accounting from the University of New South Wales. She is a Fellow of the Institute of Actuaries of Australia.

Richard Payne
Director and Consulting Actuary
Milliman

Richard Payne is a director and consulting actuary based in Milliman's Hong Kong office. He joined the firm in February 2023. Richard has over 25 years of broad experience across risk, solvency, regulation, and financial reporting. Based in Hong Kong since 2008, he previously worked in various roles for the Hong Kong Insurance Authority and a major multinational insurer.

Rick Wei, FSA, FCIA, CERA
Head of Asia Insurance Solutions
J.P. Morgan Asset Management

Rick Wei, FSA, FCIA, CERA, Executive Director, is the Head of Asia Insurance Solutions at J.P. Morgan Asset Management. Based in Hong Kong, he is responsible for the overall insurance strategy and solutions to Asian clients, industry association, and regulators. Rick joined the firm in 2019 from BNP Paribas Asset Management, where he was previously Head of Insurance Strategy, responsible for insurance strategy, research and analytics. Prior to that, he worked at MetLife's Asia Portfolio Management & ALM team. Rick is armed with more than 15 years of insurance experience including insurance investments, ALM, actuarial, advisory, and asset management. He is a fully credentialed actuary (FSA, FCIA, and CERA). He holds an MBA degree from Columbia Business School in the U.S. and a Bachelor of Mathematics Degree in Actuarial Science from University of Waterloo in Canada.

Saiyan Raja
ALM Solutions Specialist
Ortec Finance

Saiyan is an ALM Solutions Specialist at Ortec Finance where I support clients with investment decision-making using our proprietary in-house software. He studied Actuarial Science at the University of Kent (UK) and am an FRM charterholder. He has 12 years' experience in investment strategy, asset liability management, and climate modelling working in consulting, banking, and currently a FinTech.

Simon Dai
Partner
Deloitte

Shuhada Baharin
Social Security Practitioner
PERKESO

Versatile actuary with 6 years in private insurance, experience in reserving, pricing, risk management, product development, and data analysis. Transitioned seamlessly to a policy analyst role in a regulatory body for a year, blending private and public sector expertise. Currently servicing as an actuary in a social security organization since 2019, combining her passion for actuarial work and public policy development.

SiNing Zhao
Regional Medical Director, Asia
RGA

Dr. SiNing Zhao is Regional Medical Director, Asia, and a member of RGA's Asia Pacific Regional Medical team. She has responsibility for product development, thought leadership, internal and external education, client support, industry representation and case consultation in Asia. Based in Hong Kong, her particular focus is on the Hong Kong, Korea, and Japan markets. Prior to joining RGA, Dr. Zhao was a Medical Director with a direct insurer. She also has extensive clinical experience in tertiary teaching hospitals in Australia and Hong Kong, as well as specialty training in intensive care medicine. Dr. Zhao earned her Bachelor of Medicine, Bachelor of Surgery (MBBS) degree from the University of Western Australia. She has a specialist qualification in anaesthesiology and is a fellow of the Australian and New Zealand College of Anaesthetists, the Hong Kong College of Anaesthesiologists, and the Hong Kong Academy of Medicine.

Steve Cheung, FSA, FSAHK
Partner
EY Hong Kong

Steve Cheung, FSA, FSAHK. Steve earned his BBA in insurance, financial, and actuarial analysis at the Chinese University of Hong Kong, with a minor in psychology at the American University, Washington, DC. He is partner of EY Financial Services Consulting, based in Hong Kong, and the EY Global IFRS 17 technical panel member. During his actuarial consulting experience, Steve has helped clients in the Asia-Pacific in implementing various financial reporting bases, including IFRS 17, US GAAP, purchase price allocation, and embedded value. He has also helped clients to align IFRS 17 subledger system implementation and deterministic/stochastic actuarial modeling with their reporting requirements. He is a frequent speaker and author and chairperson of the Financial Reporting Committee, and a former council member of the Actuarial Society of Hong Kong (ASHK). Steve has served as the ASHK representative to the Insurance Accounting Committee of the IAA.

Syed Shiraz Anwar, FSA
Senior Manager
SHMA Consulting

Syed Shiraz Anwar is a Fellow of the Society of Actuaries (FSA) with a career spanning over 15 years with the first 10 years in the Actuarial Capacity of Pakistan's Largest Life Insurance Company before joining SHMA Consulting in 2019. He is currently working as a Senior Manager with a wealth of experience in both Life and Non-Life areas across multiple regions including UAE, Saudi Arabia, Sri Lanka, Qatar and Oman. He has also been rigorously involved in several IFRS-17 implementation projects encompassing both Actuarial and Accounting areas as well as System Configuration and Deployment.

Taik Ki (TK) Lee, FSA
Managing Director and Head
AON PathWise Solutions Group (PSG), APAC Region

Taik Ki (TK) Lee is managing director and head of AON PathWise Solutions Group (PSG) for APAC region. He has over 16 years of experience in insurance industry at major life insurance companies in both Korea and Canada. Prior to joining AON PSG, he has worked at Kyobo life in Korea where he has led many projects such as VA product development, VA hedging implementation, and IFRS17 liability valuation. He also has extensive experience in economic capital at both Sunlife and Manulife in Canada. TK Lee is a Fellow of the Society of Actuaries and holds MSc. Degree in Statistics with Actuarial Science concentration from Western University in Canada.

Victor Chen, FSA, FCIA, CERA
Chief to Staff – Asia Pacific
RGA

Victor is the Chief to Staff – Asia Pacific at RGA. In his role, Victor supports the Head of Asia Pacific on strategic planning and execution of key organizational initiatives to deliver on RGA APAC's objectives and targets. Prior to RGA, Victor was the Chief Actuary - APAC L&H for another global reinsurer. Victor is a longtime volunteer of the SOA and have served on various projects and committees. Currently, he is a member of the SOA Greater Asia Committee and the Joint Risk Management Research Team.

Warren Fok, FSA, CERA, CFA, FRM
Associate Director
Moody's Analytics

Warren is an Associate Director at Moody's Analytics based in Hong Kong office for APAC scenario generation team of Moody's Analytics. His focus is on the advisory service, including implementation, calibration and validation, of stochastic economic scenario generators and related applications for APAC region. Before that Warren has worked in various life insurance companies in Hong Kong, focusing on ALM, investment management and actuarial modeling. Warren has a MSc in Business Analytics from Hong Kong University of Science and Technology, BSc in Actuarial Science from the University of Hong Kong, is a qualified actuary (FSA) and CFA credential holder.

Wendy Low
Actuary - CI Analytics Asia
Gen Re
Wendy Low is an Actuary with the Regional Research & Analytics team at Gen Re Life Health Asia. With a focus on Gen Re's Dread Disease Survey, she conducts data analytical work as well as research into Critical Illness products and the development of major diseases. Prior to this, Wendy was with Gen Re London office where her role included various reinsurance pricing work in other lines of business such as Income Protection. Wendy joined Gen Re in 2019 and graduated with a Bachelor of Actuarial Science from the London School of Economics.

Yee Yung Yong
Director
Deloitte

Yu Wei Lim, FSA, FASM
Consulting Actuary
Milliman

Yu Wei Lim is a Consulting Actuary in Milliman's Kuala Lumpur office. Yu Wei has around 10 years experience of working on a broad range of actuarial areas, with a particular focus on IFRS17 and Prophet modelling (including ALS) across South East Asia. Prior to Milliman, he worked in a large multinational company where he was managing a team working on the IFRS17 impact assessment, implementation and quantitative testing.

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