

Joint Regional Seminar 2024

OPPORTUNITIES AND RISKS FOR ASIAN ACTUARIES

Organisers



Institute
and Faculty
of Actuaries



Actuaries
Institute.

Local supporting organisations



BANGKOK



ACTUARIAL SOCIETY
HONG KONG

HONG KONG



PERSITILAN AKTUARIS INDONESIA
PERKAWINAN AKTUARIS INDONESIA

JAKARTA



Actuarial Society Of Malaysia
Persatuan Aktuaris Malaysia

KUALA LUMPUR



SINGAPORE
ACTUARIAL
SOCIETY

SINGAPORE



TAIPEI



INSURANCE ASSOCIATION OF VIETNAM
I S A

VIETNAM

Overview

Welcome to the Joint Regional Seminar 2024.

The Joint Regional Seminar (JRS) is an annual Life and Health Insurance event co-organised by the Institute and Faculty of Actuaries and Actuaries Institute Australia with the support of the local actuarial societies in the region. Reaching over 1,000 actuaries, it is designed to assist actuaries and other professionals to gain insights across the APAC markets and support their continuous professional development (CPD) requirements.

SCHEDULE

For each jurisdiction, the JRS will comprise of the regional webinar and a local seminar or webinar. Each local society will then host their own ½ day local online webinar or in-person seminar.

REGIONAL	28 May 2024 (Tue pm)	All participants	Online
LOCAL	29 May 2024 (Wed pm)	Hong Kong	In-person
	30 May 2024 (Thu)	Kuala Lumpur	In-person
	31 May 2024 (Fri)	Bangkok	In-person
	3 Jun 2024 (Mon)	Taipei	In-person
	5 Jun 2024 (Wed)	Jakarta	Online
	7 Jun 2024 (Fri)	Vietnam	Online

CPD

The Joint Regional Seminar qualifies for (Actuaries Institute Australia / Institute and Faculty of Actuaries / Actuarial Society of Malaysia) CPD. Actuarial members may find it a useful contribution to their personal professional development. A maximum of **7.5** CPD hours* can be claimed from the JRS Regional and Local Programme. The amount of hours recorded is left to the discretion of the individual.

* 1 CPD hour = 60 minutes

Registration

REGIONAL WEBINAR

The regional program will be delivered online to actuaries in participating jurisdictions, Hong Kong, Kuala Lumpur, Bangkok, Taipei, Jakarta, Vietnam and Singapore.

Date: 28 May 2024 (Tue)
Time: 14:00pm - 17:30pm (HKT)
Venue: Virtual via zoom

JRS KUALA LUMPUR SEMINAR

The JRS Kuala Lumpur Program will be held physically at Kuala Lumpur hosted by the Actuarial Society of Malaysia.

Date: 30 May 2024
Time: 09:00 am - 05:00 pm
Venue: AICB Centre of Excellence, Bangunan AICB, Jln. Dato Onn, Kuala Lumpur.

REGISTRATION FEE

The registration fee is inclusive of both the Regional webinar and JRS Kuala Lumpur Seminar.

ASM Member: RM 800 (early-bird) / RM 1000 (normal)
Non-member: RM 1100 (early-bird) / RM 1200 (normal)
Student: RM 150

DEADLINE FOR REGISTRATION

Early-bird: 13 May 2024
Normal: 20 May 2024

CANCELLATION POLICY

For cancellation, please notify the Secretariat by emailing to secretariat@actuaries.org.my and provide such information as the registrants' names and company names.

Unless specified, cancellation before **20 May 2024** will be subject to an administration fee of RM50 per registrant and refunds will only be made after the event. The Secretariat will email the refund invoice and the amount will be the registration fee less the administration fee.

In the event of late cancellation (after **20 May 2024**) or no-show, request of refund will not be entertained. The registration fee will still be due for any no-shows.

REGISTER HERE

<https://bit.ly/3WcwURN>



Regional Webinar - 28 May

TIME	SESSION (online)
13:45 – 14:00	Registration
14:00 – 14:10	Opening Remarks David Whittle - President, Actuaries Institute
14:10 – 14:55	How would actuaries "Out-Smart" Gen-AI? Choi Ka Hei - Partner, Deloitte Yee Yung Yong - Director, Deloitte
15:00 – 15:45	The use of Causal AI to detect Insurance Fraud. The paradigm shift from correlation to causality David Piesse - CRO, Vulcain-AI
15:50 – 16:35	Seniors: How does the L&H insurance industry support the insurance and care needs of Asia's aging population Queenie Choi - Chief Commercial Officer, Asian Markets, RGA Dr. SiNing Zhao - Regional Medical Director, RGA Asia Pacific
16:40 – 17:25	Recent cancer diagnosis and therapeutic advancement Hengchang Pan - Chief Pricing Actuary APAC, Partner Re Dr. Peter Lau - Medical Consultant, Partner Re
17:25 – 17:30	Closing Remarks Kalpana Shah - President, Institute and Faculty of Actuaries

Speakers - Regional



David Whittle

President, Actuaries Institute

David has previously held the role of Chief Risk Officer for CBA's Wealth & Private business, as well as Chief Reserving Actuary for Zurich's Asia-Pacific general insurance business and Partner at KPMG, David is passionate about leading people in the management of insurance risk. For David, his breadth of experience spanning reserving, pricing, underwriting, general management and risk management is a testament to his actuarial training which, combined with an ethos of embracing change, allowed him to follow a varied and fulfilling career path.



Kalpana Shah

President, Institute and Faculty of Actuaries

Kalpana brings 30 years of business experience in the insurance and investment industry. She was longstanding Group Chief Actuary and Partner at Hiscox until 2016. She is now one of a handful of female Chairs in the insurance industry, a non-executive director of several organisations and a member of the Capacity Transfer Panel for Lloyd's of London. She is also a liveryman of the Worshipful Company of Insurers and member of Court of the Worshipful Company of Actuaries. She has Chaired and contributed to committees for the IFoA, Bank of England, Lloyd's of London and the Bermuda Monetary Authority.



Leandro Ao (MC)

Director, KPMG

Leandro is a Director in KPMG's actuarial practice in Hong Kong and has over 14 years of experience across Asia Pacific. Leandro supports life insurance, superannuation, and financial services clients on risk and capital, transactions, transformation, products, reporting, and independent review.

Speakers - Regional



Choi Ka Hei

Partner, Deloitte

Choi Ka Hei 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. Ka Hei is leading the Deloitte Actuarial delivery centre in China and also the Deloitte actuarial solution hub developing innovative solutions using next generation technology including Gen AI and new actuarial modelling platform.



Yee Yung Yong

Director, Deloitte

Yee Yung is a Director in the Life Insurance practice of Deloitte Actuarial based in Hong Kong. She joined the firm in 2017 and has over 15 of experience in both consulting and industry where the experiences ranging from IFRS 17, Solvency II, Economic Capital and actuarial transformation. She is also a member of the AI task force for International Actuarial Association



David Piesse

CRO, Vulcain-AI

Global Insurance Evangelist, Chief Risk Officer and Risk Management Specialist who in a 45 year career has combined insurance practices with information technology. He was one of the early pioneers in blockchain technology in 2010 and is now investing and working on causality and the changes in actuarial science brought about by third wave AI. He helped launch the first online insurance operation in the dot.com and recently the first insurance blockchain platform for marine insurance. With SUN Microsystems in he pioneered the early metaverse with second life and worked on avatar training and insurance prototypes for insurance in the virtual world.

Speakers - Regional



Queenie Choi

Chief Commercial Officer, Asian Markets, RGA

Queenie has extensive experience in regional and 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. Queenie assumes the region's marketing responsibilities, to lead and drive Asia's product marketing.



Dr. SiNing Zhao

Regional Medical Director, RGA Asia Pacific

Dr. Zhao is responsible for product development. 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. Dr. Zhao earned her MBBS degree from the University of Western Australia. She has a specialist qualification in anesthesiology and is a fellow with the Australian and New Zealand College of Anaesthetists, Hong Kong College of Anaesthesiologists, and Hong Kong Academy of Medicine.



Hengchang Pan

Chief Pricing Actuary APAC, Partner Re

Mr. Hengchang Pan is currently working as Chief Pricing Actuary, Life & Health, Asia Pacific, for PartnerRe, overseeing the company's traditional life and health pricing activity across the APAC region. Before joining PartnerRe, Mr. Pan had been working with Swiss Re across multiple locations for 13 years, and before that with WellPoint Inc. in Virginia, USA and CITIC-Prudential Life Insurance Company in Guangzhou, China. Mr. Pan has a Master degree in Statistics and a Bachelor degree in Biochemistry.

Speakers - Regional



Dr. Peter Lau

Consulting Medical Officer, Partner Re

Dr. Lau has three decades of experience in frontline primary health care. He has worked as medical director in a well-equipped health check centre and a major life insurance company, while continuing his clinical practise during these periods. His special interests are preventive medicine, public health education, and periodic health examination. He holds a master's degree in family medicine and has been appointed honorary clinical assistant professor at the Jockey Club School of Public Health and Primary Care, Chinese University of Hong Kong since 2007.

JRS KL Seminar - 30 May

TIME	SESSION (In Person)
08:00 – 09:00	Registration & Welcome Breakfast
09:00 – 09:10	Opening Remarks Aiza Yasmin Benyamin - President, Actuarial Society of Malaysia
09:10 – 09:50	Session 1: How could we build "Future proof" actuarial models by "Future proof" actuaries? Choi Ka Hei - Partner, Deloitte Omair Deen - Senior Manager, Deloitte
09:50 – 10:30	Session 2: Actuarial Model Optimization in Stochastic World Brooking Sun - Senior Manager, Oliver Wyman Lai Chin Hou - Senior Manager, Oliver Wyman
10:30 – 11:00	Coffee break
11:00 – 11:30	Session 3: The practicalities of IFRS 17 Day 2 (Virtual) Aya Senya - Director, Moody's Analytics
11:30 – 12:10	Session 4: Panel Discussion on IFRS 17 Reporting and Modelling Panelists: Choi Ka Hei, Lai Chin Hou, Aya Senya Moderator: Eugene Wong, Director, FWD Takaful Berhad
12:10 – 14:00	Lunch break
14:00 – 14:40	Session 5: Navigating Change: Building Resilience in the Mortality Business Post-COVID Era Ivan Lee - Head Pricing L&H Re Southeast Asia and India, Swiss Re
14:40 – 15:20	Session 6: Mortality Impact of the COVID-19 Pandemic in East and Southeast Asia Shinichi Kamiya - Associate Professor, Nanyang Technological University
15:20 – 15:50	Coffee break

JRS KL Seminar - 30 May

TIME	SESSION (In Person)
15:50 – 16:20	Session 7: Actuaries and Climate Change (Virtual) Katherine Wong - Head of Business Accelerator for Asia, Hannover Re
16:20 – 17:00	Session 8: Retirement Products for Malaysia - Insights from Regional Markets Ouling Lu - Head, Product Propositions, Milliman
17:00 – 17:10	Closing Remarks Yoon Yew Khuen, Chair of Professional Development, Actuarial Society of Malaysia
17:10	End

Speakers - JRS Kuala Lumpur



Choi Ka Hei

Partner, Deloitte

Choi Ka Hei 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. Ka Hei is leading the Deloitte Actuarial delivery centre in China and also the Deloitte actuarial solution hub developing innovative solutions using next generation technology including Gen AI and new actuarial modelling platform.



Brooking Sun

Senior Manager, Oliver Wyman

Brooking Sun is a Senior Manager with the Actuarial Practice of Oliver Wyman and is based in Hong Kong. He has about 9 years of experience specializes in Prophet modelling and actuarial transformation.



Lai Chin Hou

Senior Manager, Oliver Wyman

Chin Hou is a Senior Manager with the Actuarial Practice of Oliver Wyman and is based in Singapore. He has 13 years of experience in actuarial science, focusing on Prophet modelling and valuation reporting. Chin Hou has extensive experience in Prophet Modelling experience in the life insurance industry, which covering both deterministic and stochastic models. Prior to joining Oliver Wyman, he was leading the Prophet modelling team in one of the Singapore's leading life insurance companies. He also has experience on IFRS17 and Singapore RBC2 implementation project. Chin Hou holds a bachelor's degree majoring in Actuarial Science and Finance from Drake University in USA. He is a Fellow of the Society of Actuaries (FSA).

Speakers - JRS Kuala Lumpur



Eugene Wong

Director, FWD Takaful Berhad

Eugene is a director with FWD Takaful Berhad with more than 10 years of experience in the insurance and takaful industry. Over the past few years, he has been mainly focusing on IFRS17 implementation including the Takaful Columnar requirements. His past experiences include reporting, product pricing and regional actuarial modelling. He is a Fellow of the Society of Actuaries (FSA) and a Chartered Enterprise Risk Analyst (CERA).



Aya Senya

Director, Moody's Analytics

Aya is an actuary with about 18 years of experiences across different countries working in the insurance industry covering reporting, pricing and consultancy. And over the last 5 years, she has been working mainly on IFRS 17 implementation projects. These experiences in different countries and roles have contributed to her strong sense of appreciation of the intricacies of the linkage between different working teams and parties. She is currently a Director for Moody's Analytics where she is the IFRS17 subject matter expert in supporting clients and consulting partners across the APAC region in the implementation of IFRS 17 subledger solutions.

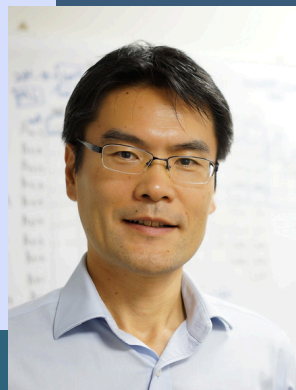


Ivan Lee

Head Pricing L&H Re Southeast Asia and India, Swiss Re

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.

Speakers - JRS Kuala Lumpur



Shinichi Kamiya

Associate Professor, Nanyang Technological University

Shinichi Kamiya is an Associate Professor in the Division of Banking and Finance at Nanyang Business School, Nanyang Technological University, Singapore, and Co-Director of the Insurance Risk and Finance Research Centre. He leads NTU's research and talent development initiatives for the Global Asia Insurance Partnership (GAIP). Shinichi earned his Ph.D. in Risk and Insurance from the University of Wisconsin-Madison in 2010 and his master's degree in applied mathematics from the University of Illinois at Urbana-Champaign in 2003. With over seven years of industry experience at a general insurance company (Sompo Japan), he offers a unique perspective blending academic expertise and practical insight. Shinichi's research, featured in journals such as the Journal of Financial Economics and the Journal of Risk and Insurance, focuses on catastrophe risk management, corporate risk management, capital allocation, and longevity risk.



Katherine Wong

Head of Business Accelerator for Asia, Hannover Re

Katherine is the Head of Business Accelerator for Asia at Hannover Re. She is an Australian qualified actuary with working experience in Asia for over 20 years in direct life insurance and reinsurance companies, specialising in life reinsurance pricing. She is a member of Climate Change working group under Institute of Actuaries Japan.

Speakers - JRS Kuala Lumpur



Ouling Lu

Head, Product Propositions, Milliman

Ouling Lu leads product development and strategy for Milliman across greater Asia Life. He helps clients develop and price new products, enhance their customer value proposition, and increase the resiliency of their insurance portfolios. Before joining Milliman, Ouling was an Allianz Senior Leadership Group member, overseeing product innovation at Allianz Life Insurance Company of North America. Ouling possesses a unique blend of technical knowledge and business expertise across the life insurance value chain. He has extensive knowledge in core system migration and large-scale transformation projects across the globe. Ouling has also served in numerous global advisory roles and developed market entry strategies in North America, Asia, and Australia.