



Actuarial Society of Malaysia  
Persatuan Aktuari Malaysia

# GITAS 2024

13th General Insurance and Takaful  
Actuarial Seminar



**BERJAYA TIMES SQUARE HOTEL  
KUALA LUMPUR**



**12-13 AUG  
2024**

**9:00AM -  
5:00PM**

**REGISTER NOW**

# Overview

## **Welcome to the GITAS 2024.**

Two wars, a space mission, rapid adoption of electric vehicles... This list goes on. Anyone can see that the world is changing rapidly.

The insurance industry, despite being more subtle in this regard, is also transforming at a similar pace. Some of these changes are driven by key players in the industry. Some are brought by new entrants. Regulators, too, are driving some other changes. The message is clear - Continuing what we have always been doing is a surefire way to fall behind.

Nations push re-skilling and upskilling programmes for their workforce. Our proud profession has no reason not to do the same. Our respected speakers will cover diversity, health insurance management, natural catastrophe claims, artificial intelligence, insurer resolutions, and more.

So join us - for two days of information packed seminars. Join us - in navigating the journey through our ever-changing industry.

# Registration

## EVENT DETAILS

DATE : **12 - 13 AUGUST, 2024**  
TIME : **09:00 AM - 05:00 PM**  
VENUE : **BERJAYA TIMES SQUARE HOTEL KUALA LUMPUR**  
CPD HOURS : **9 HOURS**

## REGISTRATION FEE

ASM Member : **RM 850 (early-bird) / RM 1050 (normal)**  
Non-member : **RM 1150 (early-bird) / RM 1250 (normal)**  
Student : **RM 150**

## DEADLINE FOR REGISTRATION

Early-bird : **31 July 2024**  
Normal : **7 August 2024**

## CANCELLATION POLICY

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

Unless specified, cancellation before **7 August 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 **7 August 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/3VUlvV3>



# HRD Corp Claimable

For further details, kindly email [secretary@actuaries.org.my](mailto:secretary@actuaries.org.my).

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

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



ASM Registration No.:  
PPM-005-14-05101978



# Day 1: 12 Aug, 2024

TIME	SESSIONS
08:00 – 09:00	Registration & Welcome Break
09:00 – 09:10	<b>Opening Remarks</b> <b>Daniel Nee Yong Hong</b> President-Elect, <i>Actuarial Society of Malaysia</i>
09:10 – 09:50	<b>Session 1: Actuarial Diversity and Inclusion in Malaysia</b> <b>Hassan Scott Odierno</b> Senior Partner, <i>Actuarial Partners Consulting</i>
09:50 – 10:30	<b>Session 2: Transforming Insurance Risk Capability with AI &amp; ML</b> <b>Hao Chen</b> Senior Insurance Solution Advisor, <i>SAS Institute</i>
10:30 – 11:10	Coffee break
11:10 – 11:50	<b>Session 3: Actuaries and AI: Are we doing enough?</b> <b>Ong Chin Yang</b> Pricing Actuary, <i>Income Insurance Limited</i>
12:00 – 14:00	Lunch break
14:00 – 15:00	<b>Session 4: Appreciating Flooding as a Construction Risk</b> <b>Ir Pooba Mahalingam</b> Global Property - Engineering & Construction Insurance Trainer and Risk Surveyor, <i>Talent Asia Training and Consulting</i>
15:00 – 15:40	<b>Session 5: Enhancing Sustainability of Private Medical Insurance for an Aging Population</b> <b>Chye Pang Hsiang</b> Principal and Consulting Actuary, <i>Milliman</i>
15:40 – 16:10	Coffee break
16:10 – 16:50	<b>Session 6: Introduction to Price Optimisation Through Behavioural Modelling for Retail Customers (Virtual)</b> <b>Jakub Osekowski</b> , Research Lead, <i>Quantee</i> <b>Piotr Lebiedz</b> Actuarial Pricing Consultant, <i>Quantee</i>
17:00	End

# Day 2: 13 Aug, 2024

TIME	SESSIONS
08:00 – 09:00	Registration & Welcome Break
09:00 – 10:30	<b>Session 7: Panel Discussion: “How AI is Revolutionising Insurance”</b> Panellists: <b>Nicholas Yeo</b> , Founder & Actuary, <i>Nicholas Actuarial Solutions</i> <b>Nur Amin Nurazmi</b> , Pricing Actuary, <i>Takaful Ikhlas General Berhad</i> <b>Ong Chin Yang</b> , Pricing Actuary, <i>Income Insurance Limited</i> Moderator: <b>Loh Wan Chin</b> , Senior Pricing System Developer, <i>Allianz General Insurance Company Berhad</i>
10:30 – 11:10	Coffee break
11:10 – 11:50	<b>Session 8: Private Health Insurance in Malaysia: Insights from a Pension Actuary</b> <b>Ng Weng Chiat</b> Principal and Actuary, <i>Actuarial Partners Consulting</i>
12:00 – 14:00	Lunch break
14:00 – 14:40	<b>Session 9: Overview of the Insurance Resolvability Regime: The Role of Actuary</b> <b>Steven Claxton</b> Head of Treasury & Risk Vertical APAC, <i>FIS Capital Markets</i>
14:40 – 15:20	<b>Session 10: A Holistic Approach to Optimize Pricing Strategy</b> <b>Chong Wan Leng</b> P&C Associate Director, <i>Insurance Consulting and Technology, WTW</i> <b>Tan Chee Hou</b> Senior Consultant, <i>Insurance Consulting and Technology, WTW</i>
15:20 – 16:00	Coffee break
16:00 – 16:50	<b>Session 11: GenAI and Insurance (Virtual)</b> <b>Masimba Zata</b> Senior Actuary & NED, <i>Moody’s</i>
16:50 – 17:00	<b>Closing Remarks</b> <b>Ong Chin Yang</b> GI Sub-Committee, <i>Actuarial Society of Malaysia</i>
17:00	End

# Speakers

## Hassan Scott Odierno

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.

## Hao Chen

Senior Insurance Solution Advisor, *SAS Institute*



Hao Chen is a senior insurance solution advisor at SAS Institute with more than 10 years' experience in the insurance industry. He is responsible for providing deep domain and technical expertise to support the sales of SAS insurance solutions in Asia Pacific. Prior to joining SAS Institute, Hao held multiple regional actuarial positions at Chubb world's largest publicly traded general insurer. He was responsible for pricing and portfolio management for various lines of business, both short tailed and long tailed; including end to end actuarial pricing reviews and implementation. Previous to his work at Chubb, Hao was the pricing actuary for personal line business at Trygg Hansa (a part of RSA) in Sweden and the pricing manager for all lines of business at RSA Singapore.

# Speakers

## Ong Chin Yang

Pricing Actuary, *Income Insurance Limited*



I am a Pricing Actuary with 8 years experience, and have recently taken a career leap to Singapore. Having both direct insurance and reinsurance experience, I firmly believe in the value of generalist skill sets, and the value of collaborating with other professions.

I have worked on a few high-stakes projects, collaborating with all colours of insurance professionals. I am where I am today because of all the casual stories I hear from non-actuaries.

## Ir Pooba Mahalingam

Global Property - Engineering & Construction Insurance Trainer and Risk Surveyor, Talent Asia Training and Consulting



Ir Pooba Mahalingam is a professional engineer with over 30 years of industrial experience in engineering, construction and manufacturing space related to risk/insurance. He is specialized in engineering and property insurance and risk management aspects. This includes oil and gas installation (on-shore) and power (generation and transmission) related facilities.

He operates from Singapore and serves the region under the “Talent Asia Training & Consulting” banner – conducting risk surveys, training and providing related advisory services. In regards to power related facilities, he has attended various risk locations in Malaysia, Indonesia (PT PLN related) and Brunei (Berakas). He is familiar with hydroelectric and thermal power plants and its related operations. Pooba used to manage technical and complex risks and reinsurance business for an Insurance company in Singapore.

Pooba was the President of the Insurance Law Association, Singapore (ILAS) for three terms and is a regular facilitator (trainer) with SCI, AICLA, MII, IEM and BCAA. Pooba is also a regular presenter at regional workshops, seminars and conferences. He has conducted training and coaching session in various Asean cities and in Dubai, Maldives, Colombo, Mauritius, Shanghai and Hong Kong.



# Speakers

## **Chye Pang Hsiang**

Principal and Consulting Actuary, *Milliman*



Pang is a Principal and Consulting Actuary with Milliman, where he heads the health practice of Milliman in Hong Kong and Southeast Asia. He has close to 30 years' medical insurance experience, including in the USA. His work in the USA included healthcare service provider compensation for HMOs and ROI studies on pharmaceuticals. His work in Asia has covered Fraud, Waste and Abuse analytics, portfolio reviews, turnaround of loss-making portfolios, re-pricing strategies, business development strategies, due diligence / operational reviews and product development.

## **Jakub Osekowski**

Research Lead, *Quantee*



Jakub has multiple years of experience in development of actuarial tools, mainly internal models for British insurance companies. His role at Quantee entails research and development of new solutions, one of them being a price optimisation algorithm. Privately math puzzle and classical music aficionado, occasionally an enthusiastic mountaineer.

## **Piotr Lebiedz**

Actuarial Pricing Consultant, *Quantee*



Piotr is a pricing actuary with 5+ years of experience currently working as a Pricing Consultant at Quantee. His main responsibility is supporting pricing leaders in achieving their business goals with Quantee pricing software. Piotr also leads pricing projects, proofs of concept, webinars, and workshops advocating for the next-generation approach to insurance pricing. Privately, happily married, father to 3 little kids, a part-time university lecturer, and a 100% geek.

# Speakers

## Nicholas Yeo

Founder & Actuary, Actomate



Nicholas founded Actomate in 2015, a leading actuarial firm in Asia. He is an actuary with exceptional business acumen and a global perspective. His clients and his organization benefit from his strong grasp of strategic, operational and risk management aspects of the business. Nicholas has developed various technology and software application including IBNR Robot, ReACC Robot, PET Robot, LRC Robot, LIC Robot, and PAA Robot. Nicholas also has significant experience in captive insurance, offshore insurance, robotic process automation, artificial intelligence and data analytics.

Nicholas has 18 years experience in actuarial work including life insurance, family takaful, general insurance, general takaful, employee benefits, pension, medical insurance, reinsurance and insurtech startups. Nicholas held appointed actuary and signing actuary roles in various jurisdiction across Asia.

Nicholas is a Fellow of the Institute and Faculty of Actuaries (UK) and a Fellow of the Society of Actuaries (US). He is a past Council Member of the Society of Actuaries' Entrepreneurial & Innovation Section. He is also a past Chairperson of the Professional Development Committee and Events Committee of the Actuarial Society of Malaysia. Nicholas graduated from Bayes Business School with First Class Honours in BSc Actuarial Science. He is an Associate Member of the Institute of Internal Auditors Malaysia and holds a Certificate in Finance and Investment (CFI) from the Institute and Faculty of Actuaries (UK).

# Speakers

## Nur Amin Nurazmi

Pricing Actuary, *Takaful Ikhlas General Berhad*



Amin graduated with a Masters in Actuarial Science from the University of Kent, UK in 2013. He qualified as a Fellow of the Institute and Faculty of Actuaries (IFoA) in 2019. He is also a certified Chartered Enterprise Risk Actuary (CERA) and completed the IFoA Certificate in Data Science in 2021. Amin is currently the Head of Actuarial Pricing and the Pricing Actuary for Takaful Ikhlas General Berhad, a subsidiary of MNRB Holdings Berhad. Previously, he led the Data Analytics Unit of MNRB to support the company towards becoming a data driven organization in achieving its strategic objectives. Amin often gives talks to university students to share his experience and inspire young Actuarial graduates. Currently, he is the Communications Officer for Actuarial Society Malaysia for the 2023-2025 term.

## Vanessa Loh Wan Chin

Senior Pricing System Developer,  
*Allianz General Insurance Company Berhad*



Vanessa Loh Wan Chin is a Senior Pricing System Developer at Allianz General Insurance Company Malaysia with 2+ years of working experience in motor insurance and fire insurance. She is responsible for the deployment of pricing projects in the IT environment including rate change and product benefits.

Vanessa, who has been active and shown interest in Insurtech related topics. She is a Co-Founder and Vice President at the MYFinT: Malaysian Youth FinTech Association. She is also an International Section Officer under the Early Career Advocate section of the British Computer Society, The Chartered Institute for IT.



# Speakers

## Ng Weng Chiat

Principal and Actuary, *Actuarial Partners Consulting*



Weng Chiat started his actuarial career with a consulting firm as a pension analyst. After years of training and consulting experience, he has learnt from various practice areas such as pension, social insurance, life insurance, health insurance, takaful, investment and data science. He believes the future belong to deep generalists who have the ability to integrate knowledge and skills from various areas to come with a unique problem-solving solution for a complex problem – and actuary is one of them!

## Steven Claxton

Head of Treasury & Risk Vertical APAC, *FIS Capital Markets*



Steven has a 20+ years accomplished Banking (risk management, valuations, and regulation) career across Asia Pacific and the United Arab Emirates. His responsibility at FIS is leading Treasury and Risk (Market Specialist) in Asia Pacific, which sees him working directly with Banking clients to adapt FIS' solutions to their strategic priorities.

Steven has worked for systemically important banks such as Standard Chartered Bank and as consultant with KPMG. His experience stretches across value propositions such as capital measurement & planning (ICAAP, Enterprise-Wide Stress Testing), prudential regulation (Basel III, Recovery & Resolution Planning), and behavioural modelling (credit (IFRS9), counterparty credit (xVA), operational, balance sheet (IRRBB) & liquidity).

Steven currently sits on the International Actuarial Association's (IAA's) Artificial Intelligence Task Force (AITF), where he is leading a work stream on how AI is changing the Actuaries role across the financial sector.



# Speakers

## Chong Wan Leng

P&C Associate Director, *Insurance Consulting and Technology, WTW*



Wan Leng is an Associate Director with WTW's Insurance Consulting and Technology practice, based in Malaysia. She has 15 years of experience in the financial services industry; specializing in general (re)insurance liability valuation, financial reporting and capital. In her current role, she spends most of her time on pricing, underwriting and claims analytics, as well as mergers and acquisitions projects.

Prior to joining WTW, she was the Appointed Actuary in a Malaysian general insurer, and a Labuan reinsurer prior to that.

Wan Leng is a Fellow of the Institute and Faculty of Actuaries (FIA), and a Certified Enterprise Risk Actuary (CERA).

## Tan Chee Hou

Senior Consultant, *Insurance Consulting and Technology, WTW*



Chee Hou is a Senior Consultant with WTW's Insurance Consulting and Technology practice, based in Malaysia. Prior to joining WTW, he has spent a total of 11 years in insurance industry, where he led the pricing team as Head of Pricing in several general insurance and takaful companies. He is a Fellow of Casualty Actuarial Society (FCAS).

# Speakers

## Masimba Zata

Senior Actuary & NED, *Moody's*



Masimba is a seasoned actuarial leader in the insurance, technology and charity sectors, with a strong background in strategic leadership and Board governance.

As Chair of the IFoA Foundation, he has been an active ambassador, driven fundraising strategy and built strategic partnerships. As a member of the IFoA Council, he has contributed to significant governance reforms and represents the IFoA on the International Actuarial Association's Global AI Task Force.

In his executive roles, Masimba has led Insurance Capital Efficiency projects and AI-driven Software Product Management, championed corporate governance, and advocated for diversity, equity and inclusion.

Masimba's career began in Insurance and Pensions actuarial roles, and he continues to contribute to actuarial academia as a visiting lecturer at Queen Mary, University of London. He holds a PhD in Business Administration and is a Fellow of both the IFoA and the Institute of Mathematics.

# Thank you!