

## The Post-pandemic Actuarial World

# JOINT REGIONAL SEMINAR 2021

**VIRTUAL**

8-28 September 2021



Organized by



**Actuaries  
Institute**  
Australia



Institute  
and Faculty  
of Actuaries

Supported by



ACTUARIAL SOCIETY  
of HONG KONG  
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PERSATUAN AKTUARIS INDONESIA  
(THE SOCIETY OF ACTUARIES OF INDONESIA)



Actuarial Society Of Malaysia  
Persatuan Aktuari Malaysia



AIRC  
中華民國精算學會



# Welcome to the Joint Regional Seminar 2021

The Joint Regional Seminar (JRS) is an annual event co-organized by the Institute & Faculty of Actuaries and Actuaries Institute Australia with the support of the local actuarial societies in the region. It is designed to assist actuaries and other professionals in meeting their CPD requirements.

We took a break last year and now we are back. We hope you have been keeping well. For the safety of our participants during COVID times, the Organising Committee has decided to run a **virtual** JRS instead. A half-day regional programme will be presented in the afternoon on 8 September 2021 hosted virtually in Hong Kong for all participants from the Asia region. Each local association will host their own virtual half-day local programme.

## Theme

The COVID-19 pandemic has presented unprecedented challenges and evolving risks in a rapidly changing regulatory environment for the insurance industry. The pandemic's implications for the industry will have largely been felt through many aspects of the business - muted earnings, investment portfolio stress, escalated mortality claims, distribution difficulties, operational and workforce disruptions, and much more. To weather the crisis and uncertainties and keep up with the evolving regulatory, technological and business landscapes, actuaries have a significant role to play in helping the industry adapt to a post-pandemic world. Hence the theme of JRS 2021 is "The Post-pandemic Actuarial World". To register for the JRS, please visit the respective local association's website for details.

## CPD

The Joint Regional Seminar qualifies for (Actuaries Institute Australia / IFoA / PAI) Continuing Professional Development (CPD). Actuarial members may find it a useful contribution to their personal professional development. A maximum of **6.8 CPD hours\*** can be claimed from the Jakarta JRS. The amount of hours recorded is left to the discretion of the individual.

*\* 1 CPD hour = 60 minutes*

**Regional Programme (Virtual Seminar via Zoom)**  
**8 September 2021**

JKT Time	Topic
12:30-13:00	<b>Registration</b>
13:00-13:05	<b>Opening Remarks</b>
13:05-13:50	<b>Artificial Intelligence: Approaching the Next Frontier of Life Insurance</b> Ross Moore, Director, <i>Deloitte</i> Thomas Chu, Data Science Senior Consultant, <i>Deloitte</i>
13:55-14:40	<b>Is Increasing Lung Cancer in Young Females an Emerging Risk for Life Insurance?</b> Dr David Lu, Asia Chief Medical Officer, <i>Swiss Re</i>
14:45-15:30	<b>What Makes a Happy Customer?</b> Louis Lee, Partner, <i>Deloitte</i> Rebecca Zhang, Head of Regional Partnerships at South Asia, <i>SCOR Global Life</i>
15:35-16:20	<b>What can Asian Insurance Markets Learn from European Sustainable Investment Practice?</b> Richard Roberts, Global Insurance Investment Director, <i>Aberdeen Standard Investments</i>
16:20-16:30	<b>Closing Remarks</b>

JRS Jakarta Local Programme (Virtual Seminar via Zoom)  
13 September 2021

JKT Time	Topic
12:30-13:00	<b>Registration</b>
13:00-13:04	<b>Opening Remarks</b> <b>Ade Bungsu</b> , <i>Persatuan Aktuaris Indonesia</i>
13:04-14:02	<b>Covid 19 Financial Stress for General Insurance</b> <b>Ronald Sajuti</b> , Head of General Insurance Commission, <i>Persatuan Aktuaris Indonesia</i>
14:02-15:00	<b>How Actuaries Experiencing the Pandemic</b> <b>Ira Dewi Elfini</b> , Head of Actuary, <i>PT Avrist Assurance</i>
15:00-15:58	<b>Optimizing Employee Benefits Post Pandemic</b> <b>Jovita Josephine Sadrach</b> , <b>FSAI</b> , Senior Actuary & Wealth Business Leader, <i>Mercer Indonesia</i>
15:58-16:56	<b>Post Pandemic Life Insurance Product and Pricing</b> <b>Paul Setio Kartono</b> , Vice President, <i>Persatuan Aktuaris Indonesia</i>
16:56-17:00	<b>Closing Remarks</b>

## Speakers for Regional Programme



**Ross Moore**

Director, *Deloitte*

Deloitte Director, Ross Moore has over 15 years of experience in the banking and insurance industries, with extensive experience in data, machine learning and financial crime. ML experience includes applications within marketing, pricing, funding, fraud and risk analytics in the UK and Asia Pacific. He has also led the design, implementation and testing on a series of major data warehousing projects, Target Operating Models and data and analytics process implementation and improvement initiatives.



**Thomas Chu**

Data Science Senior Consultant, *Deloitte*

Thomas Chu is a Data Science Senior Consultant in the Life Insurance practice of Deloitte Actuarial in Hong Kong. Prior to Deloitte, he had worked in Accenture London developing data science solutions focusing on Anti-Money Laundering, such as Customer Due Diligence (KYC), Name Screening and Transaction Monitoring.

Presently, Thomas is focusing on developing next tier InsurTech solutions, namely Underwriting Automation, Claims Prediction and Life Behavioral Sciences.



**Dr David Lu**

Asia Chief Medical Officer, *Swiss Re*

Dr David Lu joined Swiss Re in 2013, and now is Asia Chief Medical Officer of Swiss Re based in Hong Kong. His key responsibilities are leading the Asia Medical Officers team overseeing all medical related insurance risks and their trends, providing advices to and support business growth with a particular focus in Asia. 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).

Before joining the industry, he has written extensively on his research areas and was the best paper winner of 2001 SICOT (Societe Internationale de Chirurgie Orthopedique et de Traumatologie) in Paris, and the winner of 2009 international research award for young investigator of SPINE journal in Toronto, Canada, and winner of the Best Essay Award of 2019 ICLAM (International Committee of Life Insurance Medicine) in Mumbai, India.



## Speakers for Regional Programme



**Louis Lee**

Partner, *Deloitte*

Louis Lee FIAA, MBA, is a qualified actuary and a Partner in Deloitte's Actuarial and Insurance Solution practice based in the Hong Kong office, where leads the practice for the General and Health Insurance sector. He joined the firm in 2020, and has more than 20 years' experience in the insurance and reinsurance industry across Asia and Australia, for both General and Life & Health Insurance companies. Most recently, he was the Asia Pacific Chief Financial Officer for Top Tier Global Reinsurer.

Louis has extensive experience in strategy, M&A, finance transformations, reinsurance optimization, actuarial reviews, products and propositions, pricing, and also market expansions.



**Rebecca Zhang**

Head of Regional Partnerships at South Asia, *SCOR Global Life*

Rebecca Zhang, FSA, FCIA, is the Head of Regional Partnerships at South Asia, SCOR Global Life. Rebecca first joined SCOR Hong Kong in 2016 and has worked in both Pricing and Marketing roles, focusing on product development and client management. Prior to SCOR, Rebecca worked in Toronto with both traditional roles such as consultancies and insurance companies, and non-traditional roles such as being one of the first members of the NMG North American practice, and as a senior leader at a listed P2P insurtech startup.



**Richard Roberts**

Global Insurance Investment Director, *Aberdeen Standard Investments*

Richard Roberts is a Global Insurance Investment Director working within Aberdeen Standard Investment's Global Insurance Specialist team with a focus on supporting insurance companies in the UK and Europe with their investment challenges and developing ASI's global insurance offering. Prior to joining Aberdeen Standard Investments in August 2020 he was Head of Balance Sheet Investments for Zurich Insurance Group's UK business responsible for Balance Sheet Investment Strategy, Unit Linked Discretionary Relationships and Treasury. Richard also spent a number of years working as an Investment Accountant within Zurich's UK business. Richard is a Chartered Accountant and a CFA charterholder.

## Speakers for Jakarta JRS



### **Paul Setio Kartono**

Vice President, *Persatuan Aktuaris Indonesia*

Paul currently works as the Chief Strategy and Corporate Business Officer of PT Prudential Life Assurance. He is also appointed as the Vice President of Persatuan Aktuaris Indonesia and the Head of Research, Development and Reporting of Asosiasi Asuransi Jiwa Indonesia. Besides, he is member of Greater Asia Committee, SOA.

Professional designations that he has are Fellow of the Society of Actuaries of Indonesia (FSAI), Chartered Financial Analyst (CFA), Associate of the Society of Actuaries (ASA) and Member of American Academy of Actuaries (MAAA).



### **Ronald Sajuti**

Head of General Insurance Commission, *Persatuan Aktuaris Indonesia*

Ronald has worked in multi finance, automotive, and insurance industries for many years. He started his career in insurance industry since 2012, and has been involved in actuarial activities since 2016. He spent most of his career working in multinational insurance companies, i.e. ABDA General Insurance, Tokio Marine General Insurance, and currently at MAG Fairfax General Insurance. He is also active as the Head of Actuarial Department of AAUI, and also appointed as the Head of General Insurance Standard Practice Committee of PAI.

## Speakers for Jakarta JRS



### **Ira Dewi Elfini**

Head of Actuary, *PT Avryst Assurance*

Ira currently works as the Head of Actuary at PT Avryst Assurance. She has experience more than 20 years in life insurance industry, handling multiple actuarial work such as valuation, pricing, reinsurance, strategic plan, ALM, risk management and special projects related with life insurance operation and business development.

Certified as Public Actuary from PPPK, FSAI, AAIJ, AIIS and QCRO, she is also active as the Head of Sharia Insurance Committee of PAI and Co-Chairman of Curriculum Committee of IIS.



### **Jovita Sadrach, FSAI**

Senior Actuary & Wealth Business Leader, *Mercer Indonesia*

Jojo is a senior actuary and Wealth Business Leader of Mercer Indonesia which is located in Jakarta. She is responsible for strategic and operational development of Wealth Consulting in Indonesia. Besides, she also helps multinational and local companies to consulting employee's benefits; including designing pension program, doing research on benefits and actuarial valuation for pension fund liabilities in line with accountant rules. She is also experienced in designing pension program and other employee benefits in merger and acquisition situation, transforming defined benefit pension program to other alternatives pension programs, and preparing for new pension program for companies.

She has more than 25 year experience in life and health insurance, pension consulting, employee benefits in Indonesia. She has experienced in life insurance company as the head of propositions, responsible for product development in life insurance companies, before she returned to join Mercer Indonesia.



## JRS Regional Programme and Jakarta JRS 2021

JRS Regional Programme (for all locations)	1:00pm to 4:30pm (JKT), 8 September
JRS Jakarta Local Programme	1:00pm to 5:00pm (JKT), 13 September

### Format

#### Virtual Seminar

*\* The online meeting details will be emailed to registrants a few days before the event. Registrants will receive one Zoom meeting link to join the regional programme a few days before 8 September and another Zoom meeting link to join the Jakarta local programme a few days before 13 September. Each meeting link is only good for one device.*

### Registration Fee

PAI Member	Rp 1.500.000/Net	per person
Non-member	Rp 2.000.000/Net	per person

**Click Here  
to Submit Registration**

**<https://bit.ly/PAIJRS2021>**