



2022 AICT/CAS Joint Property/Casualty and Health Actuarial Seminar

Speakers

9/15	Biographical notes
 <p>Jimmy Deng Head of analytics, Aon Global Reinsurance Special Bermuda</p>	<p>Jimmy Deng is a vice president & actuary at Aon Re Bermuda. In his current role at Aon, he heads the Bermuda actuarial team, focusing on the pricing of North American reinsurance, global retrocession treaties, and weather linked industry loss warranties transactions. He is an industry recognized expert in risk and capital management through structuring efficient reinsurance and retrocession placements.</p> <p>Jimmy is a Fellow of Casualty Actuarial Society and Canadian Institute of Actuaries. He holds a Bachelor of Science degree in Actuarial Science with Deans Honour distinction from the University of Waterloo in Canada.</p>
 <p>Denise Cheung Director, Actuarial Services</p>	<p>Denise Cheung, FCIA FCAS, is a Director in PwC Canada's Actuarial Services. She is based out of the Toronto office.</p> <p>Denise joined PwC in Oct 2019. She is an experienced actuary and statistician with over fifteen years of P&C experience within the Canadian actuarial and insurance industry. Currently, she is the Appointed Actuary to several Canadian insurance entities. She is the actuarial specialist on audit assignments for several accounts and is also involved in IFRS 17 developments and assessments.</p> <p>Prior to joining PwC, Denise has experience in pricing of insurance products, predictive and stochastic modeling, policy liability valuation, and capital modeling. She worked in various areas of insurance companies and brokerage, including actuarial science, research and development, risk assessment, alternative risk transfer solutions, system implementation, project management, and change management. She gained a deep understanding of the insurance companies' business model and market trends in Canada through her experience as a practitioner and consultant.</p>
 <p>Keith Lau Senior Manager, Actuarial Services, PwC Canada</p>	<p>Keith Lau is a Senior Manager in PwC Canada's Actuarial Services, leading the P&C actuarial team on primarily Appointed Actuary and audit engagements. Keith has over nine years of experience within the P&C industry, focusing his time on reserving, financial condition testing, stress testing and assessing internal targets, providing assistance with the insurer's ORSA model, pricing personal auto insurance, and providing peer reviews of AARs and FCT reports.</p> <p>Keith's role now revolves around managing these engagements for several clients and leading a variety of consulting work. In addition, he takes on a lead role in planning and implementing the framework to audit clients under the new IFRS17 standard, as well as providing his clients with ongoing support of IFRS17 knowledge and initiatives.</p>
 <p>John Zhou Chief Actuary, Sinosafe General Insurance</p>	<p>Dr. John (Jun) Zhou, FCAS, CPCU, is a seasoned actuary with global experience from multinational companies to fintech start-up in North America, Europe, and Asia. He is creative and forward thinking with a passion for data, analytics, technology and innovative solutions. John is committed to continual learning, improvement, and professionalism.</p> <p>John is the Chief Actuary of Sinosafe General Insurance. He has been actively supporting actuarial research and education. He is a frequent prize-winner and presenter at CAS meetings with the aim of advancing actuary science. He has several publications in the top actuarial research journals. He is currently a part-time professor of Southwestern University of Finance and Economics.</p>

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 <p>Tzai-Hung Wen <i>Professor, National Taiwan University</i></p>	<p>Dr. Tzai-Hung Wen is Professor of Geographic Information Science (GISc) and Epidemiology at National Taiwan University (NTU). He currently also serves as the Chairman of the Chinese Cartographic Association, and the Editor-in-Chief of the Journal of Population Studies. His research concentrates on developing spatial-temporal statistical and computational methods for examining the associations between urban environmental changes and human health risks.</p>
 <p>Ken Lim <i>Consulting Actuary, Milliman</i></p>	<p>Ken is a Consulting Actuary with the Non-Life practice in Milliman's Kuala Lumpur office. He specializes in P&C field and works on consulting projects in Southeast Asia and Greater China. Prior to Milliman, Ken worked for a direct insurer in the United Kingdom focusing on personal line product pricing.</p> <p>His experience includes statutory reserve reviews, IFRS17 Implementation, M&A due diligence and appraisal valuation, pricing review, technical pricing using GLM and Machine Learning, as well as product development support for insurance and takaful companies in the region, including Thailand.</p>




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 <p>Patrick G. Schmid <i>Vice President, The Institutes</i></p>	<p>Patrick G. Schmid, PhD is the Vice President of The Institutes' RiskStream Collaborative - a risk management and insurance blockchain consortium. He oversees RiskStream's products, relationship management, operations and technology departments. Dr. Schmid also offers blockchain thought leadership for The Institutes and coordinates the RiskStream's consortium of insurers, brokers and reinsurers. He collaborates with industry participants and technical partners in developing production-ready applications that can lower costs, improve the customer experience and drive efficiency across the insurance industry. Patrick was the 2018 recipient of the International Insurance Society's Leaders of Tomorrow award.</p>
 <p>Kenneth Hsu <i>Lead Actuary at Cover Financial</i></p>	<p>Mr. Kenneth Hsu is the Lead Actuary at Cover Financial, an insurtech start-up based out of San Francisco, California, specializing in Private Personal Auto. Prior to his current role, he was working at Uber Technologies, and he has experience in pricing niche insurance markets such as rideshare and UberEats. He also performed and rendered reserving recommendations to the business to help manage Uber's insurance captive and its unique risks. He obtained his Bachelor's degree from University of California, Riverside, and his Master's degree from Columbia University in the City of New York. Kenneth is an award-winning volunteer for the Casualty Actuarial Society, and is also a core contributor to the most popular open-source actuarial package: chainladder-python. He is a Fellow of the Casualty Actuarial Society, a Certified Specialist in Predictive Analytics, and a Member of the American Academy of Actuaries. Kenneth enjoys hiking and playing board games on his spare time.</p>
 <p>Graham Hall <i>Director, Risk Modeling Services Group, PwC</i></p>	<p>Graham Hall is a Director in the Risk Modeling Services Group at PwC where he focuses on physical and transition risk scenario analysis, climate change and related risk management and risk mitigation strategies. Graham has worked on a large number of climate change and TCFD related projects, for clients across the P&C, Life and Reinsurance segments.</p> <p>Graham also has significant experience advising insurers on the use and modification of physical catastrophe risk models, including the establishment of a Flood risk pool in the UK. Other related projects include the validation of a number of external catastrophe models for flood, windstorm and wildfire perils, and the scientific review of internally developed catastrophe models for a Lloyd's syndicate.</p> <p>Graham is a fellow of the Institute of Actuaries (United Kingdom) and has practiced as an actuary for over 9 years, working on a number of modeling and risk management engagements across different industries. Graham started his career at PwC in London where he worked for 6 years, before moving to New York in 2017.</p>
 <p>Gloria Gilliam <i>Senior Manager, Risk Modeling Services Group, PwC</i></p>	<p>Gloria has managed engagements to assess climate-related risks facing institutions in accordance with TCFD guidelines. This work includes climate risk assessments, qualitative scenario analysis, and quantitative scenario modeling. Additionally, Gloria has experience helping companies assess insurance reserves and manage model risk. She has also provided subject matter expertise in insurance product design for technology implementations in a number of insurance companies and has a deep knowledge of P&C Insurance products.</p> <p>Gloria holds a Master of Arts in Mathematics from the University of Pittsburgh and a Bachelor of Science in Mathematics and Economics from the University of Delaware. She is also an Associate of the Casualty Actuarial Society (ACAS) and a Member of the American Academy of Actuaries (MAAA).</p>

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 <p>Luke Hsu <i>Vice President of Taian Insurance</i></p>	<p>Mr. Luke, H. M. Hsu is the current Vice President of the Taian Insurance Company. He oversees the operations of actuarial and business planning, as well as ICS, ERM, ORSA and related issues in company. Prior to this position, He was the Vice President of the Taiwan Insurance Institute, the appointed actuary in nonlife insurance company.</p>
 <p>Judy Ng <i>Director, KPMG Singapore</i></p>	<p>Judy is a Director in providing actuarial support in both audit and advisory projects, focusing mainly on the insurance industry for ASEAN region including Malaysia. She has over 20 years of general insurance actuarial experience. She has actuarial experience in the various types of insurance entities including government sector, reinsurance and direct insurance. Her understanding of the insurance business is gained through practicing in actuarial services. In 2020-2021, Judy has been the president of ARECA, CAS affiliate in Asia, to assist in promoting property and casualty actuarial profession and to continue to serve and address our CAS members' needs in Asia.</p> <p>During her stay in Singapore, she has been providing actuarial audit support for direct insurance company, reinsurance company and captive company in Singapore, Malaysia, Indonesia, Thailand, Cambodia, Brunei and other countries in ASEAN region. In addition, she has been involved in many advisory projects including actuarial valuations, model reviews, IFRS 17 implementation, transactional services, market entry and exit strategy, capital modelling, ERM / ORSA framework, stress testing, etc.</p>
 <p>Christiana Chen <i>Manager, Consulting, EY</i></p>	<p>Christiana has more than 20 years of IT work experience in financial industry, mainly related to implementing financial system, credit card system, treasury system, and Basel regulatory system. In addition, she has years of hands-on experience in business analyzing, planning, and implementing. Lately, she has participated in the second stage of IFRS 17 transition for P&C companies in Taiwan, providing consultation service in IFRS 17 system planning and implementing.</p>

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 <p>Yihao Lin Vice President, MSIG Mingtai Insurance</p>	<p>Yihao Lin is the Vice President and the appointed actuary of MSIG Mingtai Insurance Co., Ltd., in charging of financial group, also as a member of IFRS 17 project group of MSIG Mingtai Insurance. He has more than 19 years of practical experience in property insurance and has been managing IFRS 17 implementation project since 2018 with hands-on experience.</p>
 <p>Justine Poon Director, Property & Casualty, Insurance Consulting & Technology, Asia Pacific, Willis Towers Watson</p>	<p>Relevant Experience</p> <ul style="list-style-type: none"> • Justine Poon is a director in the Insurance and Consulting and Technology practice in Asia Pacific. She has 15+ years of actuarial experience in direct and consultancy businesses. • WTW P&C IFRS 17 APAC Regional Proposition Leader to strategize proposition and expand WTW's footprint in APAC. • Served as the appointed actuary for Hong Kong and Vietnam insurance companies. • Advised CEO and actuary on regulatory change and implications to their companies. • Established monitoring tools to monitor performance by business segments and advised the management team on underwriting strategy. • Achieved significant profit growth for the Employee Compensation portfolio of a company by in-depth analysis with action plan for the underwriting department. • Performed actuarial due diligence during merger and acquisition. • Provided actuarial and underwriting advice to the management team. <p>Education and Credentials</p> <ul style="list-style-type: none"> • Justine is a Fellow of the Casualty Actuarial Society • She also holds a Ph.D. in Theoretical Astrophysics, with a M.S. in Physics from Rutgers, the State University of New Jersey • She was a postdoctoral researcher at the Harvard University