

2024 AICT/CAS Joint Property/Casualty and Health Actuarial Seminar

Presenters



Frank H. Chang, PhD, FCAS

*Vice President, Applied Science
UBER TECHNOLOGIES, Inc.*

Frank started his career as a traditional actuary at Esurance, and transitioned to non-traditional actuarial work when he joined Google as their first actuary in 2012. He joined Uber in 2014 and currently is a Vice President of Applied Science in Core Services. His team consists of actuaries and data scientists responsible for providing insights and analytical solutions that serve all of Uber's users.

Frank holds a B.A. in Music and a Ph.D. in Mathematics both from UCSD. He is currently President of the CAS and has served in various leadership and volunteer roles with the CAS.



Justine Poon, Ph. D, FCAS

*Director, Insurance Consulting and Technology APAC team
WTW*

Justine is a Director of the WTW Insurance Consulting and Technology APAC team, experienced in insurance and reinsurance industry. She possesses expertise in various areas, including IFRS 17, signing reserving actuary work, audit, implementation of regulatory frameworks, and advising clients on regulatory changes. Justine sees data analytics and machine learning as future for P&C insurers on different aspects, including reserving & best practices, pricing & underwriting, claim analytics & management. Justine is a Fellow of the Casualty Actuarial Society and holds a Ph.D in Theoretical Astrophysics.



Bing Kun Ho, FCAS

*Director, Insurance Consulting and Technology
WTW*

Bing Kun is a Director in WTW's Insurance Consulting and Technology practice and is a Fellow of the Casualty Actuarial Society. He oversees the general insurance practice in Southeast Asia and leads the APAC regional IFRS 17 and data science proposition. He is also the Appointed Actuary for several general insurers/reinsurers in Singapore, Malaysia, and Hong Kong. Beyond reserving, IFRS 17 and M&A valuations, Bing Kun's recent focus areas have been in working with general insurers to lead change initiatives across their pricing and claims process, driving data science initiatives and around transforming their reporting processes.

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Han Chen, FSA, ACAS, CPCU

*Senior Vice President, Analytics
Guy Carpenter & Company, Limited, Hong Kong*

Han Chen is a Senior Vice President of Guy Carpenter based in Hong Kong. He is responsible for Taiwan and Guam analytical work, as well as cyber research for APAC region. Han is a fellow of SOA and an associate of CAS.

Han has published several papers on US actuarial magazines. He is a recipient of CAS 2012 Ronald Bornhuetter Loss Reserve Prize, and 2015 CAS Variance Best Paper Prize. Han is a frequent speaker at various conferences, including actuarial associations, universities and US Federal Reserve.

Han holds a dual Master degree in actuarial science and risk management from Georgia State University, and a Bachelor degree in mathematics from Fudan University.



Norbert Hackner

*Senior Engagement Manager,
Munich Reinsurance Company*

Norbert is a Senior Engagement Manager in Munich Re's Global Consulting team in Munich. He joined Munich Re in 2020.

Short biography:

- 13 years' experience in automotive sector
- Sales Strategy Consulting for car manufactures (OEM's)
- Product, Project and Innovation Management for a German primary insurer (Allianz Automotive)

Relevant project experience

- New and Used Car Sales Management for OEM's
- Pan-European OEM Insurance Programs
- Commercial Motor & Mobility:
 - Motor Extended Warranty
 - Electric vehicles – new risks for motor
 - Telematics / Usage Based Insurance
 - Commercial Fleets as strong growth opportunity

He speaks German, English and Spanish

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Elliott (Fumao) Sun

*Senior Engagement Manager,
Munich Reinsurance Company*

Elliott is a Senior Engagement Manager in Munich Re's Insurance Solutions team in Beijing. He joined Munich Re in 2022.

Working with Munich Re's Client Team and Global Expertise Group, Elliott focuses on helping our primary insurance clients develop new products, optimise business portfolios and improve business efficiency and profitability. He also leads the development of new solutions and service offerings in the Greater China region.

Prior to joining Munich Re, Elliott spent 2 years with primary insurance companies in mainland China, responsible for life product development and short-term health business; and 8 years with Willis Towers Watson's London and New York offices, providing consulting services and leading projects in product development, pricing, underwriting, portfolio management and risk for P&C primary insurers in European and North American markets.

Elliott is a Fellow of the Institute and Faculty of Actuaries in the UK and holds a Master of Science in Management from the London School of Economics and Political Science.

He speaks fluent English and is a keen photographer.



Xiang Long, FCAS

*Pricing Actuary,
China Property & Casualty Reinsurance Co., LTD*

Mr. Xiang Long joined China Property & Casualty Reinsurance Company after graduating from Renmin University of China in 2015 and now is the Pricing Actuary of the Actuarial Department. He holds FCAS, CFA, AIR Certified Extreme Event Modeler, SAS Programming Specialist, and serves as an industry expert in formulating many benchmark rates and rules in the insurance industry, such as Auto and CAT.



Luke Hsu

*Vice President,
Taian Insurance Co., LTD*

Mr. Luke H. M. Hsu is the Vice President of Taian Nonlife Insurance Company, where he oversees actuarial and business planning operations, IT, as well as issues related to ERM, ICS, ORSA, TCFD, and the IFRS 17 project. Prior to this position, he served as the Vice President of the Taiwan Insurance Institute and was an appointed actuary in a nonlife insurance company. He has over 31 years of practical experience in nonlife insurance and has been managing the implementation of the IFRS 17 project.

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Cathy Chang

*Actuarial Services Senior Manager,
PwC Taiwan*

Cathy is a Senior Manager at PwC Taiwan and General Insurance Lead in the Actuarial Services Team. She has deep knowledge of insurance IFRS and most recently have lead the actuarial stream in IFRS 17 design, implementation and proactive assurance projects for multiple general insurers across Taiwan, Hong Kong, Malaysia and wider Asia.

Cathy graduated from Australian National University with double majors in Actuarial Studies and Finance. She qualified as a Fellow of the Institute of Actuaries of Australia in 2018.

Prior to relocating to Taiwan, Cathy worked in PwC Sydney and PwC Hong Kong for nearly 10 years as an actuarial consultant and auditor.



Chang-Hsien Wei, FCAS, FAIRC, ASA

*Director / Actuary, Actuarial Advisory
KPMG Advisory Service Co.*

- Chang-Hsien joined KPMG Taiwan as a non-life Actuary in 2011, and he currently is a Director in providing actuarial support in both audit and advisory projects. Chang-Hsien is a fellow of Casualty Actuarial Society (FCAS) and also a fellow of Actuarial Institute of Chinese Taipei (FAICT).
- Prior to KPMG, Chang-Hsien has worked for 5 non-life insurance companies, including MSIG Taiwan, Fubon Insurance, Travlers Insurance, Zurich Taiwan, Union Insurance. In these companies, his major responsibilities were supervising actuarial team, developing insurance product, pricing, reserving, planning, developing underwriting strategy, and ad-hoc projects.
- In addition to Taiwan's experiences, Chang-Hsien also has experiences in US, China, and Vietnam.
- With more than 20 years in non-life actuarial experience, Chang-Hsien has deep knowledge in non-life product development, reserving and risk management. In addition to working experience, Chang-Hsien has been an adjunct assistant professor of Soochow University since 2012.
- Starting from 2013, Chang-Hsien started to focus on IFRS 17 project and has provided the consultant service to 5 non-life insurance companies in Taiwan.
- Chang-Hsien has been the appointed actuary (AA) for a couple of non-life insurance companies.

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Will Li

*Executive Director, Actuarial & Risk Management Services
Ernst & Young (EY)*

Will Li is an Executive Director of EY's Actuarial Service and Risk Management practice, leading the P&C actuarial service team in the Greater China region. Will has over 17 years of actuarial pricing and actuarial & management consulting experience in P&C insurance in the US and Asia Pacific region. Prior to joining EY, he worked in another Big 4 firm as well as one of the top general insurers in the US. Will led a large number of actuarial and management consulting services, ranging from IFRS 17 implementation, new company set-up preparation, audit reviews, due diligence, internal process review, data analytics, statutory reserving, etc. Over the last five years, Will has dedicated his time primarily in assisting P&C insurers in the region to prepare for and implement IFRS 17, with tasks ranging from standard interpretation & training, financial impact assessment, actuarial technical solution design, system testing & validation, etc.
