

18th EAST ASIAN ACTUARIAL CONFERENCE (18th EAAC)

Conference Date: 12-15 October, 2014

Conference Venue: Taipei International Convention Center (TICC, 1 Hsin-Yi Rd., Sec.5, Taipei 11049, Taiwan)

Time	Sunday, 12 October 2014				Venue
14:00 - 17:00	Registration Opens				TICC
14:00 - 16:00	Executive Board Meeting				
16:30 - 17:30	Meeting of Contributors				
18:00 - 20:00	Welcome Reception				
Time	Monday, 13 October 2014				Venue
8:00-17:00	Registration & Exhibition opens				TICC
9:00 - 9:30	Opening Ceremony Welcome Remarks Ms. Ruth Chu, Chairperson of the 18th EAAC				
9:30 - 9:40	VIP Address Dr. Li Ling Wang, Vice Chairperson of Financial Supervisory Commission				
9:40 - 10:20	Keynote Speech 1 - The Challenges and Opportunities of Life Insurance Industry in Taiwan: Supervision and Future Perspectives Dr. Li Ling Wang, Vice Chairperson of Financial Supervisory Commission				
10:20 - 10:50	Tea Break				
10:50 - 11:30	Keynote Speech 2 - How to Achieve Retirement Income Security Dr. Rob L. Brown, President of the International Actuarial Association				
11:30 - 12:10	Keynote Speech 3 - CHANGE — Challenge and Opportunity for insurance industry Dr. Dong sheng Chen, President of the China Association of Actuaries				
12:10 - 13:40	Luncheon				
13:40 - 14:20	Parallel Session 1-TICC 101A [Miscellaneous] Designing and implementing an Internal Mode Moderator:Darryl Wagner Speaker: Sie Liang LAU	Parallel Session 2-TICC 101B [Life Insurance] Comparisons Of Industry Experience Studies in the United States And Taiwan Moderator:August Chow Speaker: Dale Hall & Jack Yue	Parallel Session 3-TICC 101C [Life Insurance] RMB Denominated Product - New Dawn for Coinsurance (HK and Taiwan) Moderator:Lye Fook Kong Speaker : Yan Lei Sun	Parallel Session 4-TICC 101D [Risk Management] Regulatory Risk in North America: A Practitioner's Perspective Moderator: Billy Wong Speaker: Dave Sandberg	
14:20 - 15:00	Parallel Session 5-TICC 101A [Miscellaneous] Alternative Capital for Insurers and Reinsurers Moderator:Darryl Wagner Speaker: Sie Liang LAU SCOR Re	Parallel Session 6-TICC 101B [Life Insurance] Society of Actuaries Research and The Middle Market for Life Insurance in China Moderator:August Chow Speaker: Dale Hall & Sharon Huang	Parallel Session 7-TICC 101C [General Insurance] Modeling is not About Modeling Moderator:Scott Yen Speaker: Sheen Xin Allen	Parallel Session 8-TICC 101D [Risk Management] Stresses and scenarios in the context of ORSA Moderator: Billy Wong Speaker: Lars Moormann	
15:00 - 15:30	Tea Break				
15:30 - 16:10	Parallel Session 9-TICC 101A [Miscellaneous] IFRS 4 phase II – Update & key insights Moderator:Lina Xu Speaker: Simon Walpole & Jeremy Menzies	Parallel Session 10-TICC 101B [Life Insurance] Big Data and Opportunities in the Life Insurance Industry Moderator:Wing Wong Speaker: Marc Sofer	Parallel Session 11-TICC 101C [General Insurance] The General Insurance Actuarial Profession in Malaysia - The Dull Past (Reserving), The Serious Present (Capital, AA/FCR) and the Sexy Future (Pricing) Moderator:Scott Yen Speaker: Hoo Gary	Parallel Session 12-TICC 101D [Risk Management] ALM as a risk management tool Moderator:Tomio Murata Speaker: Aiza Yasmin Benyamin	
16:10 - 16:50	Parallel Session 13-TICC 101A [Life Insurance] Modelling solutions for the retail market Moderator:Lina Xu Speaker:William Halle	Parallel Session 14-TICC 101B [Life Insurance] The Orient Supervision of SOLUNAR Moderator:Wing Wong Speaker: Bing-Hong Chen	Parallel Session 15-TICC 101C [Pension and social security] Investment Needs for Defined Contribution Members Moderator:Johann Dutoit Speaker: Joanne Gyte	Parallel Session 16-TICC 101D [Risk Management] The ORSA Building Blocks Part II - a Concrete Foundation Moderator:Tomio Murata Speaker: Raymond Cheung & William Liang	
Time	Tuesday, 14 October 2014				Venue
8:00-17:00	Registration & Exhibition opens				TICC
9:00 - 9:10	CERA Introduction				
9:10 - 10:20	Plenary Session 1 Moderator:Dr. Rob L. Brown The Life Insurance Industry in Taiwan/Joe Chan/ Actuarial Institute of Chinese Taipei The C-ROSS solvency system and actuarial valuation in China/Dr. Lan Wu/China Association of Actuaries Hong Kong in the Age of Transformers/Simon Walpole/The Actuarial Society of Hong Kong				
10:20 - 10:50	Tea Break				
10:50 - 12:00	Plenary Session 2 Moderator:Mr. Wil Chong Circumstances surrounding longevity in Japan / Yoshiaki Maebayashi/ The Institute of Actuaries of Japan Overview of Developments in Singapore: MediShield Life & RBC2/Raymond Cheung/Singapore Actuarial Society Developments in the Australian insurance markets and the implications for Actuaries/Estelle Pearson/The Institute of Actuaries of Australia				
12:00 - 13:30	Luncheon				
13:30 - 19:00	City Tour				
Time	Wednesday, 15 October 2014				Venue
8:00-17:00	Registration & Exhibition opens				TICC
9:00 - 9:40	Parallel Session 17-TICC 101A [Miscellaneous] Setting optimal retention based on frequency and severity modeling Moderator:Raymond Cheung Speaker: Woosook Kang	Parallel Session 18-TICC 101B [Life Insurance] The Protection Gap in Malaysia Moderator:Yoshiaki Maebayashi speaker: Farzana Ismail	Parallel Session 19-TICC 101C [General Insurance] Non-Life Risk Management by Stochastic Loss Reserving Moderator:Estelle Pearson speaker: Bouke Hessel Posthuma & Marc Dijkstra	Parallel Session 20-TICC 101D IACA/APACA Consulting Session [Miscellaneous] Revising the Cooperative Spirit through Takaful Moderator:Liyaquat Khan Speaker: Hassan Scott Odiermo	
9:40 - 10:20	Parallel Session 21-TICC 101A [Miscellaneous] A Stochastic Asset Model for Actuarial Use in South Korea Moderator:Raymond Cheung Speaker: Rakheon Kim	Parallel Session 22-TICC 101B [Life Insurance] Inforce value management for life insurance companies in Asia Moderator:Yoshiaki Maebayashi Speaker: Abhishek Kumar & Fred Ngan	Parallel Session 23-TICC 101C [General Insurance] How success looks like in Personal lines in Asia Moderator:Estelle Pearson Speaker: Yao Wang & Roberto Malattia	Parallel Session 24-TICC 101D IACA/APACA Consulting Session [Life Insurance] Use the Force – the future of life insurance in the digital age Moderator:Halim Gunawan Speaker: Gavin Raj Maistry & Kwan Michael	
10:20 - 10:50	Tea Break				
10:50 - 11:30	Parallel Session 25-TICC 101A [Risk Management] How much risk do you want to take? Moderator:XIE ZHIGANG Speaker: Mark Lim	Parallel Session 26-TICC 101B [Life Insurance] Cancer - a look into the future Moderator:Juang, Shing-Her Speaker: Philip Bundy	Parallel Session 27-TICC 101C [Miscellaneous] Modernizing actuarial functions/organizations Moderator:Alexander Wong Speaker: Darryl Wagner	Parallel Session 28-TICC 101D IACA/APACA Consulting Session [Risk Management] Recent development of variable products and financial risk management Moderator:Hideyuki Yoshida Speaker: Rikiya Ino	
11:30 - 12:10	Parallel Session 29-TICC 101A [General Insurance] Predictive Modelling: Generalized Linear Model vs. Machine Learning Moderator:XIE ZHIGANG Speaker: GuanJun Jiang	Parallel Session 30-TICC 101B [Life Insurance] A Sneak Preview of Gen Re's 2008-2012 Dread Disease Survey Moderator:George Chiao Speaker: Janice G.Y. Lu	Parallel Session 31-TICC 101C [Risk Management] Implementing Economic Capital in APAC Moderator:Sharon Huang Speaker: Kevin Low	Parallel Session 32-TICC 101D IACA/APACA Consulting Session [Risk Management] Practical Guide of Operation Risk Management: from Practitioners' Perspective Moderator:Munisamy POOPALANATHAN Speaker: Yin Lwin	
12:10 - 13:40	Luncheon				
13:40 - 14:20	Parallel Session 33-TICC 101A [Life Insurance] Mortality Improvement for Some Countries – Methodology and Analysis Moderator: Ray Hong Kyu Jeon Speaker: Lina Xu	Parallel Session 34-TICC 101B [Life Insurance] How to model your mortality/longevity risks? Focus on Taiwan mortality data Moderator:Jerome Matrundola Speaker:Clement Bonnet&Caroline Wang	Parallel Session 35-TICC 101C [Risk Management] The Essence of Risk Moderator:Dave Sandberg Speaker: Simon Dai & Rodney Leung	Parallel Session 36-TICC 101D [Pension and social security] Pensions in a shrinking economy Moderator:Jarita Kwan Speaker: Jan Kuné	
14:20 - 15:00	Parallel Session 37-TICC 101A [Life Insurance] Dependency between Longevity and Market Return Moderator: Ray Hong Kyu Jeon Speaker: Bowen Yang	Parallel Session 38-TICC 101B [Life Insurance] Challenges and Opportunities---ERM Practice of Life Insurers in China Moderator:Jerome Matrundola Speaker: Sharon Huang & Feinian Wang	Parallel Session 39-TICC 101C [Risk Management] Capital allocation with the standard model within Solvency II and practical aspects Moderator:Dave Sandberg Speaker: Klaus Kroeier	Parallel Session 40-TICC 101D [Pension and social security] Mapping the Adequacy and Sustainability of Care and Support for the Elderly in Australia and Developed Countries in Asia Moderator:Jarita Kwan	
15:00 - 15:30	Tea Break				
15:30 - 16:10	Parallel Session 41-TICC 101A [Life Insurance] Longevity And Life Annuities Funding In Algeria Moderator:Yan Lei Sun Speaker: Farid FLICI	Parallel Session 42-TICC 101B [Life Insurance] Digitisation in Life Insurance Moderator:Soun Song Speaker: Sunayana Pradeep Mahansaria	Parallel Session 43-TICC 101C [Risk Management] Impact of the Economic Environment on Insurer Assets, Liabilities, and Profitability Moderator:Chris CHAN Speaker: Edward Yao & Paul Sandhu	Parallel Session 44-TICC 101D [Pension and social security] UK Longevity Risk Transfer Market Moderator:Allen Lowe Speaker: David O'BRIEN	
16:10 - 16:50	Parallel Session 45-TICC 101A [Miscellaneous] Parametric Mortality Indexes: From Index Construction to Hedging Strategies Moderator:Yan Lei Sun Speaker:Chong It Tan	Parallel Session 46-TICC 101B [Life Insurance] Customer Lifetime Value: Bridging the Gap Between Business Analytics and Actuarial Science Moderator:Soun Song Speaker: Benny Wong	Parallel Session 47-TICC 101C [Risk Management] Developments and insights in Singapore RBC2, ERM and ORSA Moderator:Chris CHAN Speaker: Wei Wei Teoh	Parallel Session 48-TICC 101D [Life Insurance] Innovative methods of projecting mortality improvements and how they compare with more traditional approaches Moderator:Allen Lowe Speaker:Tushar Chatterjee	
17:30 - 18:00	Pre-Farewell Dinner Drinks				Grand Hyatt
18:00 - 18:30	Closing Ceremony				
18:30	Farewell Dinner				