15th Conference on Catastrophe Insurance in Asia

20-21 June 2017, Shangri-La's Far Eastern Plaza Hotel, Taipei, Taiwan

Theme: "Insurance in the Ring of Fire" Finding Smart, Inclusive & Innovative Sustainable Solutions



Official Address

Dr Tien-Mu Huang Vice Chairman, **Financial Supervisory** Commission, Taiwan



Official Keynote Address

Grace Mang-Chih Lee Director General, Insurance Bureau, Financial Supervisory Commission, Taiwan



Special Address

Qin Lu **CEO, Aon Benfield Greater** China / CEO, Aon Risk Solutions China



Special Address Darryl Pidcock

Head of PERILS Asia-Pacific, PERILS AG



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sia has been fraught with the increasing frequency and severity of the impact of Nat CATs. Governments are increasing looking at insurance to help bear the cost of the damage wreaked by earthquakes, windstorms and floods. 2016 turned out to be the worst in the last four years with a US\$210 billion economic loss, though insured losses hovered at around US\$39.5 billion. The protection gap remains a hot issue with great prospects and challenges for insurers and reinsurers.

And the worse is yet to come as climate change with a combination of rapid urbanisation and population growth look set to drive disaster losses to trillions of dollars say doomsayers. These extreme events may become the norm in the future. So the big question is: How can the insurance industry cope with the rising demand for Nat CAT Covers? Are there innovative or even disruptive solutions out there that can predict the real risks and offer cover at affordable prices with a win-win for the insured and the insurers. Or is this just a pipe dream?

The 15th Asia Conference on CAT Insurance returns to its launch-spot in Taipei to find these answers by bringing together experts in the field including international Climate Change bodies as well as modelling agencies, geo-scientists, government officials and insurance leaders. TREIP's success is a beacon to many as an inspiring starting point.

The two-day event with the theme, "Insurance in the Ring of Fire" – Finding Smart, Inclusive & Innovative Sustainable Solutions" will focus on underwriting efficiency to make insurance affordable and accessible to all. And sustainability means insurers and reinsurers must underwrite for a profit to stay in business for the long term.

This annual CAT conference is a MUST-ATTEND for CAT underwriters, reinsurers, CAT modellers, brokers as well as all involved in this volatile CAT business as the insurance community needs to step up and play a strong leadership role in strengthening risk management capacities and bridge the gap.

Speakers include:



Steve T H Chen Chairman, The Non-life Insurance Association of ROC / Chairman, Fubon Insurance Co., Ltd.



Aaron Le Marquer Partner. Tilleke & Gibbins. Thailand

Roopa Malhotra

Asia Pacific, Chubb



Richard Sanders Executive Director. Head of Catastrophe Analytics - Singapore, Willis Re

Regional Catastrophe Manager,



Nick Hassam

Director, Risk Spatial, Australia



Lorenzo Volpi Partner / Head of Business Development, Leadenhall Capital Partners LLP, UK





Harini Kannan Head Agriculture, Asia Pacific (ex China), Property & Specialty Underwriting, Swiss Re











Founder, ILS Advisers, Hong Kong

Dr Thomas Loridan Lead Catastrophe Loss Modeller, Risk Frontiers,



Australia Yifan Fu

Head of Analytics, Greater

China, Aon Benfield

 Consultants & Actuaries Capital Market Players Service Providers to the Insurance Industry

Who Should Attend

Reinsurance & Insurance Brokers

Underwriters & Claims Managers

Government Officials involved with

Climate Change Experts & Agencies

• Catastrophe & Seismology Experts

Catastrophe Modelling Agencies

Catastrophe Exposures, Environmental Planning & Climate Change

Reinsurers

General Insurers

Risk Managers

Regulators





Mark Rueegg CEO, CelsiusPro, Switzerland



Dr Wenko Hsu General Manager, Taiwan Risk Management Corporation

Managing Director, JBA Risk

Management, Singapore



David Piesse Senior Advisor to the Board, Catalytics Pte Ltd



Ashish Jain Vice President and Managing Director, AIR Worldwide



Hemant Nagpal Director, Model Product Management, RMS



Prof Tso-Chien Pan Executive Director, Institute of Catastrophe Risk Management, Nanyang Technological University, Singapore





Dr Chen Shu-Ling Associate Professor. Department of Finance and Cooperative Management, National Taipei University

Damon Bennett

CEO - Asia Pacific,

Australia

Philippines

Pacific, AIG

Cunningham Lindsey,

Dr Antonis Malagardis

Framework Promotion of

Shitalkumar R Khandar

Management Leader - Asia

Regional Catastrophe,

Iain Reynolds Head of Analytics, Peak Re, Hong Kong

Stefan K. Kräuchi

Program Director, Regulatory **Pro-poor Insurance Markets** in Asia (RFPI Asia), Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, **Dr Iain Willis**

15th Conference on Catastrophe Insurance in Asia 20-21 Jun 2017, Shangri-La's Far Eastern Plaza Hotel, Taipei, Taiwan PROGRAMME

	Day One: 20 June 2017, Tuesday		Day Two: 21 June 2017, Wednesday
8.00 am	Registration & Coffee	8.00 am	Coffee & Networking
9.00 am	Welcome Address by Conference Chairman Qin Lu, CEO, Aon Benfield Greater China / CEO, Aon Risk Solutions China	9.00 am	Special Address: Nat CAT Data: a Requirement for Managin CAT Risk
9.05 am	Opening Address Steve T H Chen, Chairman, The Non-life Insurance Association of ROC /		Darryl Pidcock, Head of PERILS Asia-Pacific, PERILS AG Special Focus on Taiwan
9.15 am	Chairman, Fubon Insurance Co., Ltd. Official Address Dr Tien-Mu Huang, Vice Chairman, Financial Supervisory Commission, Taiwan	9.30 am	Singapore's PPP Initiative – Natural Catastrophe Data Analytics Exchange (NatCatDAX) Prof Tso-Chien Pan, Executive Director, Institute of Catastrophe Risk Management, Nanyang Technological University, Singapore
9.30 am	<mark>Official Keynote Address</mark> Grace Mang-Chih Lee, Director General, Insurance Bureau, Financial Supervisory Commission, Taiwan	10.00 am	Advancement in Modeling Natural Disaster Risk for Taiwa Importance of Sub perils Ashish Jain, Vice President and Managing Director,
9.50 am	Special Address: Risks on the Horizon – Beyond 2017 Qin Lu, CEO, Aon Benfield Greater China / CEO, Aon Risk Solutions China	10.30 am	AIR Worldwide Development of Taiwan Crop Disaster Insurance
0.20 am	Responding To the Next Challenges and Opportunities in Asia Hemant Nagpal, Director, Model Product Management, RMS	11.00 cm	Dr Chen Shu-Ling, Associate Professor, Department of Finan and Cooperative Management, National Taipei University
0.50 am	Q&A	11.00 am	Q&A
1.00 am	Tea Break	11.10 am	Tea Break
1.30 am	A Machine Learning Approach to Modelling Typhoon Variability Dr Thomas Loridan, Lead Catastrophe Loss Modeller, Risk Frontiers, Australia	11.30 am	The Development of Stochastic Typhoon Risk Model for Cro Insurance Dr Wenko Hsu, General Manager, Taiwan Risk Management Corporation
2.00 nn	More Resilience through Parametric Insurance Michael Schwarz, Managing Director, Asiability Group, Hong Kong A Paviau of the 2016 Turbeen Season	12.00 pm	Agriculture Insurance : Lessons from Asia and Beyond wit Focus on Parametric Covers Harini Kannan, Head Agriculture, Asia Pacific (ex China),
2.30 pm	A Review of the 2016 Typhoon Season Iain Reynolds, Head of Analytics, Peak Re, Hong Kong	12.30 pm	Property & Specialty Underwriting, Swiss Re Catalytics and CARMA - Helping the ASEAN and Asia Prepa
1.00 pm 2.00 pm	Lunch Best Practice Planning for Catastrophic Events Damon Bennett, CEO - Asia Pacific, Cunningham Lindsey, Australia		for Disaster David Piesse, Senior Advisor to the Board, Catalytics Pte Ltd
2.30 pm	Disaster Risk Preparedness and Nat CAT Microinsurance:	1.00 pm	Lunch
2.50 pm	A Profitable Business? Dr Antonis Malagardis, Program Director, Regulatory Framework Promotion of Pro-poor Insurance Markets in Asia (RFPI Asia), Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Philippines	2.00 pm	Catastrophe Modelling Flood and Flood Modelling in SE Asia Richard Sanders, Executive Director, Head of Catastrophe Analytics - Singapore, Willis Re
	Focus on Earthquake	2.30 pm	Catastrophe Modelling - The Original InsurTech
3.00 pm	Parametric Earthquake and Insurance Solutions Mark Rueegg, CEO, CelsiusPro, Switzerland	3.00 pm	Nick Hassam, Director, Risk Spatial, Australia Earthquake Catastrophe Risk Models for Japan
3.30 pm	 Panel on Earthquakes in Asia: Preparing for the Next Big One After the Quake: Lessons Learned Worldwide Strategies to Mitigate Earthquake Risk Problems of Underinsurance Insured vs Economic Losses Panel Moderator: Dr Nozar G. Kishi, Vice President, Model Development, Karen Clark & Company, USA Panellists: Damon Bennett, CEO - Asia Pacific, Cunningham Lindsey, Australia Shitalkumar R Khandar, Regional Catastrophe, Management Leader - Asia Pacific, AIG Roopa Malhotra, Regional Catastrophe Manager, Asia Pacific, Chubb Prof Tso-Chien Pan, Executive Director, Institute of Catastrophe Risk Management, Nanyang Technological University, Singapore 		Dr Nozar G. Kishi, Vice President, Model Development, Karen Clark & Company, USA
		3.30 pm	 Special Panel: CAT Modellers on the Hot Seat Comparison Between Platforms and Vendors Lack of Transparency How New Technologies, Big Data, & AI changes the CAT
			Model Panel Moderator: Nick Hassam, Director, Risk Spatial, Australia
			Panellists: • Dr Nozar G. Kishi, Vice President, Model Development,
			 Karen Clark & Company, USA Ashish Jain, Vice President and Managing Director, AIR Worldwide
	Focus on Flood		Hemant Nagpal, Director, Model Product Managemen RMS
4.15 pm	Power to the People – The Use of Social Media to Map Global Flood Events Dr Iain Willis, Managing Director, JBA Risk Management, Singapore		Yifan Fu, Head of Analytics, Greater China, Aon Benfiel Insurance-linked Securities (ILS)
4.45 pm	 Panel on Insuring Flood Risk in Asia What Products are in Development to Prepare for a Future of Increased Flood Claims? Challenges to Insuring Flood Risk under Climate Change How to Close the Gap? 	4.15 pm	 Panel on Insurance-Linked Securities (ILS), CAT Bonds an Alternative Capital What are the prospects for growth of ILS in the region? Dealing with regulators Here to stay?
	- Lessons from Past Events		Panel Moderator: Stefan K. Kräuchi, Founder, ILS Advisers, Hong Kong
	 Panel Moderator: Dr Iain Willis, Managing Director, JBA Risk Management, Singapore Panellists: Aaron Le Marquer, Partner, Tilleke & Gibbins, Thailand Shitalkumar R Khandar, Regional Catastrophe, Management Leader - Asia Pacific, AIG Yifan Fu, Head of Analytics, Greater China, Aon Benfield Roopa Malhotra, Regional Catastrophe Manager, Asia Pacific, Chubb 		Panellists: Lorenzo Volpi, Partner / Head of Business Developmen Leadenhall Capital Partners LLP, UK Darryl Pidcock, Head of PERILS Asia-Pacific, PERILS AG
		5.00 pm	End of Conference & Tea Break
	Chapp		

5.30 pm Tea Break & Close of Day One

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PERSONAL PARTICULARS	Shangri-La's Far Eastern Plaza Hotel, Taipei 201 Tun Hwa South Road, Section2, Taipei Taiwan R.O.C.	
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Mobile: ()		
Fax: ()	 Single NT\$6,200++ per room per night Double NT\$6,800++ per room per night 	
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Full registration fees MUST be paid before the valid dates for admittance at conference.	 served at 6F Café at Far Eastern. Rates subject to 10% service charge and 5% prevailing government taxes. Check-in time is at 15:00 hours; check-out time is at 12:00 hour 	
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□ AIR/MEIR magazine □ AIR/MEIR Website □ Brochure □ Email □ Referral by	• All reservations require credit card guarantee and will receive confirmation number from the hotel via fax or email.	
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Register three delegates from the same company, and send the fourth delegate to attend the conference free of charge!	received.	
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Closing date for registration: 13 June 2017	One way limousine transfer (BMW) at NT\$2,900nett per cal per trip	
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replacement of delegates will be allowed.	All transportation services require prior reservation.	
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