Asia Nat CAT and Climate Change Conference

Theme: "Unmask the Possibility"

26-27 September 2022 Grand Copthorne Waterfront Hotel, Singapore





Organised by:



Lead Sponsor:





Media Partner:







lobal economic losses caused by climate change have spiked by 250% in the last three decades, putting pressure on the insurance industry. The global protection gap could reach \$1.86tn by 2025, with the Asia Pacific region accounting for almost half of all uninsured risk.

Understanding the impacts of climate change has become a top priority and future-focused insurers will need to embed climate risk mitigation strategies into their operating and business models. Climate change could spark the next catastrophic wave of pandemics and Asia will face an increasingly complex set of overlapping crises. When could it be, how will it unfold and how much damage will it do? What can insurers do to make a difference and help manage the impacts? How can companies use sustainable finance to reduce their carbon footprint? And how can regulators accelerate the growth of green and sustainable finance? Proactive investment in resilience and net-zero is essential to avoid the worst impacts of climate change.

This year, at the Asia Nat CAT and Climate Change conference, we will get up close and technical to look at strategies to meet the ever-increasing new risks and demand for CAT covers in the aftermath of COVID-19. This two-day conference is a must attend for CAT underwriters, reinsurers, CAT modellers, risk managers, brokers as well as all involved in the dynamic and volatile CAT market today. The insurance industry must respond to find effective risk management strategies to meet evolving and increasing CAT exposures.

Who Should Attend

- Reinsurers
- · General Insurers
- Reinsurance & Insurance Brokers
- Underwriters & Claims Managers
- Government Officials involved with Catastrophe Exposures, Environmental Planning & Climate Change
- Climate Change Experts & Agencies
- · Catastrophe & Seismology Experts
- Catastrophe Modelling Agencies
- · Risk Managers
- · Regulators
- · Consultants & Actuaries
- Capital Market Players
- Service Providers to the Insurance Industry

Key topics

- Keynote: What is the impact of climate change on Insurers
- Special address: Where are insurers on the 'Green Wave' to cope with global warming
- Anchor address: Climate change, Ukraine, inflation and the pandemic – the big issues in a changed world
- · Can Insurers be proactive in fighting climate change
- Is Nat CAT ruled by climate change?
- Will climate change be the cause of new pandemics?
- The impact of climate change on the traditional ILS market and non-Nat Cat alternatives
- Climate change and ESG Why ESG spells big changes ahead for Insurers
- Climate & disaster resilience action plan
- Managing secondary perils in Asia Pacific
- Parametric insurance an important tool to increase climate resilience

- · How parametric insurance prevents supply chain collapse
- · Parametric in a hard market
- Adapting to climate change in developing countries
- The future of climate modelling
- How insurers and CAT modellers are evolving to meet today's risk challenges
- · Can CAT models catch up with climate risk?
- Remote sensing for natural hazards assessment and control
- · Al potential in property & casualty
- Impact of international action on Nat CAT management
- · Panel: Flood and protection gap
 - How insurable is flood risk?
 - How big is the protection gap and what are the solutions that could help to close the gap

Note

The event venue and Asia Insurance Review do not check the vaccination status of our delegates as it is no longer required by Singapore's current regulations. However, in the interest of social and personal responsibility, we would very much appreciate all delegates to either: (i) be fully vaccinated; or (ii) perform an ART and have a negative result (especially if feeling unwell) before attending the event.

Delegates are encouraged (though not mandatory) to remain masked when not consuming food and beverages.

General Advisory for Travellers from Singapore Tourism Board:https://www.visitsingapore.com/mice/en/plan-your-event/smm/ For Overseas Travellers Entering Singapore: https://www.ica.gov.sg/enter-transit-depart/entering-singapore

Day 1 26 September 2022, Monday

8:00 am Registration & Coffee

9:00 am



Welcome Address by Conference Chairman
Mr Justin Ward
Head of Treaty, Singapore, Guy Carpenter

9:05 am



Opening Address and Keynote Address
Mr Jeremy Fox
Chairman, Asia Pacific & Head of Japan, Guy Carpenter

9:15 am



Official Keynote Address - What is the impact of climate change on Insurers

Mr Arup Chatterjee

Principal Financial Sector Specialist, Finance Sector Group Sustainable Development and Climate Change Department, Asian Development Bank (ADB)

9:30 am



Practical risk transfer options & solutions, in a hard market Mr Jeremy Waite
Head of CAT Advisory Group, Asia Pacific, Guy Carpenter

10:00 am



View of Risks Mr Mark Weatherhead Head of CAT Advisory, SEAKI, Guy Carpenter

10:30 am Q&A

10:40 am Tea Break

11:00 am



Industry-loss-based risk transfer developments in an increasing climate change sensitive risk environment

Mr Darryl Pidcock

Head of PERILS Asia-Pacific, PERILS AG

11:30 am



Climate change and ESG – Why ESG spells big changes ahead for Insurers

Mr Raymond Cheung

Founder & CEO, Alpha Millennia Technology

12:00 pm



Climate adaptation and resilience in Pakistan
Mr Rizwan Hussain
Managing Director and CEO, Salaam Takaful Limited

12:30 pm Q&A and Lunch Hosted By Guy Carpenter

Special Focus on Nat CAT model

2:00 pm



How (Re)Insurers and CAT Modellers Are Evolving to Meet Today's Risk Challenges

Ms Rebecca Jocom

Catastrophe Risk Analyst, SCOR

2:30 pm



Can CAT models catch up with climate risk? Mr Hemant Nagpal, CPCU CCRA

Executive Director, Catastrophe Analytics Lead - Asia Pacific, Gallagher Re

3:00 pm



The future of climate modelling
Mr Shital Khandar
Lead Client Success Manager, Asia Pacific, RMS

3:30 pm



New models for estimating the indirect impacts of natural catastrophes

Dr Beatrice Cassottana

Postdoctoral Researcher and Lead Principal Investigator, Singapore-ETH Centre

4:00 pm Q&A

4:10 pm Panel: Managing secondary perils in Asia Pacific



Moderator:
Mr Karl Jones
Head of Global Strategic Advisory, Asia Pacific, Guy Carpenter



Panelists: Mr Seow Wee Beng Business Development Director, Descartes Underwriting



Mr Prakash AgarwalDirector, Consulting and Client Services Group, Verisk



Mr Andre MartinHead Innovative Risk Solutions APAC, Swiss Re Corporate Solutions



Mr Iain ReynoldsDirector, Head of Catastrophe Analytics and Research, Peak Re

5:10 pm Tea Break & Close of Day One

Day 2 27 September 2022, Tuesday

8:00 am Registration & Coffee

9:00 am



Welcome Address by Conference Chairman Mr Justin Ward Head of Treaty, Singapore, Guy Carpenter

9:05 am



Climate change related product innovation and business opportunities for insurers

Mr Allwyn Barreto

Partner, Oliver Wyman

9:35 am



Adapting to climate change in developing countries

Mr Noel D. Raboy

President and CEO, CLIMBS Life and General Insurance Cooperative

10:00 am



Will climate change be the cause of new pandemics? Prof Pratik Priyadarshi

Associate Professor, Member – Academic Council, Risk Management Association of India, Birla Institute of Management Technology

10:30 am Q&A

10:40 am Tea Break

11:00 am



Dealing with Construction Site Flooding - How does the C.A.R insurance policy respond to such losses?

Mr Pooba Mahalingam

Director, Talent Asia Training and Consulting

Special Focus: Technology in Nat CAT Management

11:30 am



Al potential in property & casualty

Dr Julien Oliver

Advisory Technical Specialist, Climate, Environment and Sustainability, IBM Technology - ASEANZK

12:00 pm



Remote Sensing for Nat CAT Risk Management and Monitoring Mr G Satish Raju

APAC Lead - Insurance & Banking, Planet Labs

12:30 pm Q&A and Lunch

2:00 pm



Protecting real estate assets against climate change Ms Annu Talreja Founder & CEO, Accacia

2.30 pm Climate change risks - how should insurers organize themselves

- · Organisational readiness, awareness, people related capabilities
- Risk Management, Capital, Reinsurance related capabilities
- Client management and client servicing capabilities



Moderator: Mr Justin Ward Head of Treaty, Singapore, Guy Carpenter



Panelists:
Mr Ajit Rochlani
Principal, Insurance - Asia Pacific, Oliver Wyman



Mr Graeme Riddell Climate & Sustainability Consulting Leader, Marsh Advisory, Asia



Ms Rupali Gupta Talent Consulting Leader, ASEAN, Mercer

3.30 pm Panel: Flood and protection gap

- · How insurable is flood risk?
- How big is the protection gap and what are the solutions that could help to close the gap



Moderator:
Ms Audrey Walls
Head of Distribution, Customers & Growth, Zurich Resilience Solutions, Asia



Panelists:
Ms Mansi Kalra
Technical Director, JBA Risk Management



Dr Apoorv DabralSenior Vice President, Head of Public Sector - APAC, Guy Carpenter



Mr Rizwan Hussain Managing Director and CEO, Salaam Takaful Limited

Asia Nat CAT and Climate Change Conference 26-27 September 2022, Grand Copthorne Waterfront Hotel, Singapore

Registration Email: loga@asiainsurancereview.com

T MAIL AND B I	Pagistared by
To: Ms Loga, Asia Insurance Review	Registered by
103A Amoy Street, Singapore 069 923 Tel: (65) 6224 5583 • Fax: +65 6224 1091 • www.asiainsurancereview.	com
Co. Regn no.: 199 003 818 H • GST Regn no.: M2-009 466 93	
PERSONAL PARTICULARS	REGISTRATION
Name: Mr/Mrs/Ms/Dr/Prof	Early Bird (v(valid till 26 August 2022) Normal Registration
First Name: Last Name/ Surname:	Subscribers US\$1,280 Subscribers US\$1,780 Non-Subscribers US\$1,580* Non-Subscribers US\$1,980* (*Free One Year Subscription to Digital Edition of Asia Insurance Review & AIR e-Daily)
Nationality	— Full registration fees MUST be paid before the valid dates for admittance at conference.
Passport No	
Job Title	for the discount.
Company	I came to know about this conference through:
	□ AIR/MEIR magazine □ AIR/MEIR Website □ Brochure □ Email
Address	Referral by (Association/ Sponsor/ Speaker/ Exhibitor/ Business Contact)
	Group registration: Special Offer for Year 2022 Register three delegates from the same company, and send the fourth delegate
Country	to attend the conference free of charge! (Valid only for delegates from the same company in the same country)
Tel: ()	Registration fee includes participation at Conference plus tea breaks and lunches. All meals are prepared without pork, lard and beef.
Fax: ()	Special Dietary Requirements
email:	I would like to have vegetarian meals during the Conference. Accredited by General Insurance Association of Singapore
	Accredited by General insurance Association of Singapore
Closing date for registration: 23 September 2022	
For cancellation in writing made before 26 August 2022 , 50% of the co No refunds will be made for cancellations after 26 August 2022 . Howe	onference fee will be refunded. ever, substitution or replacement of delegates will be allowed.
PAYMENT I undertake to indemnify the organisers for all bank charges	
☐ I enclose a cheque / bankdraft in US Dollars made payable to "ASIA INSURANCE REVIEW"	Please debit the sum of US Dollars US\$ for Conference Registration fee from my
☐ Telegraphic / Wire Transfer to the following account: DBS Bank Marina Financial Control 12 Marina Boulevard	☐ Mastercard
Marina Financial Centre,12 Marina Boulevard, #03-00 MBFC, Tower 3, Singapore 018982 Branch: Marina Financial Centre Branch	□ VISA
	□ VISA
Account Name: Ins Communications Pte Ltd • US\$ (Account No.: 0001 - 004838-01-9-022) • Swift Code: DBS SSGSG	☐ American Express
US\$ (Account No.: 0001 - 004838-01-9-022)Swift Code: DBS SSGSG	☐ American Express
US\$ (Account No.: 0001 - 004838-01-9-022)Swift Code: DBS SSGSG Card Holder's Name:	☐ American Express Signature:
US\$ (Account No.: 0001 - 004838-01-9-022) Swift Code: DBS SSGSG Card Holder's Name: Card No.:	American Express Signature: Date:
US\$ (Account No.: 0001 - 004838-01-9-022) Swift Code: DBS SSGSG Card Holder's Name: Card No.: Expiry Date: (mm-yy) Total Amount: US\$	☐ American Express Signature: Date: (Conference fee is inclusive of prevailing CST for Singapore incorporated business)
US\$ (Account No.: 0001 - 004838-01-9-022) Swift Code: DBS SSGSG Card Holder's Name: Card No.: Expiry Date: (mm-yy) Total Amount: US\$ Hote	American Express Signature: Date:
US\$ (Account No.: 0001 - 004838-01-9-022) Swift Code: DBS SSGSG Card Holder's Name: Card No.: Expiry Date:	□ American Express Signature: Date: (Conference fee is inclusive of prevailing GST for Singapore incorporated business) Reservation:
US\$ (Account No.: 0001 - 004838-01-9-022) Swift Code: DBS SSGSG Card Holder's Name: Card No.: Expiry Date:	American Express Signature: Date: (Conference fee is inclusive of prevailing GST for Singapore incorporated business) El Reservation: Brandon Peh, Email: brandon.peh@millenniumhotels.com otel Contact In: Reservation
US\$ (Account No.: 0001 - 004838-01-9-022) Swift Code: DBS SSGSG Card Holder's Name: Card No.: Expiry Date:	Signature: Date: Conference fee is inclusive of prevailing GST for Singapore incorporated business) Reservation: Brandon Peh, Email: brandon.peh@millenniumhotels.com Otel Contact In: Reservation In: Brandon Peh, Email: brandon.peh@millenniumhotels.com In: Reservation In: Contact In: Reservation In: Brandon Peh, Email: brandon.peh@millenniumhotels.com In: He5 6733 0880
US\$ (Account No.: 0001 - 004838-01-9-022) Swift Code: DBS SSGSG Card Holder's Name: Card No.: Expiry Date: - (mm-yy) Total Amount: US\$ Hote Email: Rsvns.GCW@millenniumhotels.com Att Email: Rsvns.GCW@millenniumhotels.com Grand Copt 392 Havelock	Signature: Date: Conference fee is inclusive of prevailing GST for Singapore incorporated business) El Reservation: Brandon Peh, Email: brandon.peh@millenniumhotels.com Otel Contact In: Reservation IC: Brandon Peh, Email: brandon.peh@millenniumhotels.com Hef5 6733 0880 horne Waterfront Hotel IC: Road, Singapore 169663
US\$ (Account No.: 0001 - 004838-01-9-022) Swift Code: DBS SSGSG Card Holder's Name: Card No.: Expiry Date: (mm-yy) Total Amount: US\$ Hoto Email: Rsvns.GCW@millenniumhotels.com Email: Rsvns.GCW@millenniumhotels.com Grand Copt 392 Havelock Tel:	Signature: Date: Conference fee is inclusive of prevailing GST for Singapore incorporated business) El Reservation: Brandon Peh, Email: brandon.peh@millenniumhotels.com Otel Contact In: Reservation IC: Brandon Peh, Email: brandon.peh@millenniumhotels.com Horne Waterfront Hotel IC: Road, Singapore 169663
US\$ (Account No.: 0001 - 004838-01-9-022) Swift Code: DBS SSGSG Card Holder's Name: Card No.: Expiry Date:	Signature: Date: (Conference fee is inclusive of prevailing GST for Singapore incorporated business) el Reservation: Brandon Peh, Email: brandon.peh@millenniumhotels.com otel Contact on: Reservation oc: Brandon Peh, Email: brandon.peh@millenniumhotels.com oc: Brandon Peh, Email: brandon.peh@millenniumhotels.com oc: 4-65 6733 0880 horne Waterfront Hotel oc Road, Singapore 169663 oc: 4-65 6733 0880 illenniumhotels.com
US\$ (Account No.: 0001 - 004838-01-9-022) Swift Code: DBS SSGSG Card Holder's Name: Card No.: Expiry Date: - (mm-yy) Total Amount: US\$ Hote Email: Rsvns.GCW@millenniumhotels.com Card No.: Expiry Date: - (mm-yy) Total Amount: US\$ Hote Att Email: Rsvns.GCW@millenniumhotels.com Tel: Grand Copt 392 Havelock Tel www.m	Signature: Date: (Conference fee is inclusive of prevailing GST for Singapore incorporated business) el Reservation: Brandon Peh, Email: brandon.peh@millenniumhotels.com otel Contact on: Reservation on: Brandon Peh, Email: brandon.peh@millenniumhotels.com otel Contact on: Reservation on: Hotel Contact on: Reservation on: Reserva
US\$ (Account No.: 0001 - 004838-01-9-022) Swift Code: DBS SSGSG Card Holder's Name: Card No.: Expiry Date: - (mm-yy) Total Amount: US\$ Email: Rsvns.GCW@millenniumhotels.com Card Copt 392 Havelock Tel: Www.m Superior Room at SGD\$250++ per room per	Signature: Date: Conference fee is inclusive of prevailing CST for Singapore incorporated business) Reservation: Brandon Peh, Email: brandon.peh@millenniumhotels.com Stel Contact
US\$ (Account No.: 0001 - 004838-01-9-022) Swift Code: DBS SSGSG Card Holder's Name: Card No.: Expiry Date: - (mm-yy) Total Amount: US\$ Hote Email: Rsvns.GCW@millenniumhotels.com Card Copt 392 Havelock Tel: Www.m Superior Room at SGD\$250++ per room per Superior Room at SGD\$270++ per room per	Signature: Date: (Conference fee is inclusive of prevailing GST for Singapore incorporated business) el Reservation: Brandon Peh, Email: brandon.peh@millenniumhotels.com otel Contact In: Reservation IC: Brandon Peh, Email: brandon.peh@millenniumhotels.com Horne Waterfront Hotel IC: Road, Singapore 169663

For speaking, sponsorship and partnership opportunities,