



**21st Global
Conference of Actuaries**
(In Association with International
Actuarial Association)
Hosted by Institute of Actuaries of India
Statutory body established under an Act of Parliament
@ Renaissance Mumbai Convention Centre Hotel



**21st Global
Conference
of Actuaries**
17th - 19th February 2020 | Mumbai, India



Principal Partner

21st GCA Program Schedule

Tuesday, February 18, 2020 (Day 1)

07:30 - 08:45	Registration		
09:00 - 10:30	Inaugural session & Opening Ceremony	Dr. S C Khuntia, Chief Guest Chairman, Insurance Regulatory and Development Authority of India	Grand Ballroom
		Sunil Sharma President, Institute of Actuaries of India	
		Liyaquat Khan, Chairperson, 21st GCA, AGFA 2020 & 75 years Celebration Organizing Group	
		Andrew D Rallis President, Society of Actuaries, and Global Chief Actuary, MetLife Inc., Singapore	
		Bhargav Dasgupta Managing Director & Chief Executive Officer, ICICI Lombard General Insurance Company Ltd, India	
		Dave Finnis, Co-Chair, Co-Chair of the Education & Practice Subcommittee of the Insurance Accounting Committee, International Actuarial Association, Australia	
		Vote of Thanks: Richard Holloway Vice President, Institute of Actuaries of India	
10:30-11:30	P1: The Dialogue - Reflections on the experience leading to success of Insurance companies In the Dialogue: Gopal V Kumar & Raunak Jha from the Institute of Actuaries of India WITH Bhargav Dasgupta , Managing Director & Chief Executive Officer, ICICI Lombard General Insurance Company Ltd, India G Murlidhar , Managing Director, Kotak Mahindra Life Insurance Company Ltd, India		Grand Ballroom
	11:30 - 12:00		



12:00 - 13:00	<p>P2: India's rise as global actuarial talent hub- The company experience</p> <p>On the Chair: Amit Kalra, MD & Head, Swiss Re, Bangalore, India</p> <p>Panel Speakers:</p> <p>Des Thomas, Chief Actuary, Asia, MetLife, Hong Kong</p> <p>Frank O' Regan, Senior Actuary, EMEA, MetLife, Ireland</p>	Grand Ballroom
13:00 - 14:00	 <p>Lunch Break</p> 	
14:00 - 14:45	<p>P3 : Behavioural Data Analytics for predicting insurance outcomes</p> <p>On the Chair: Shubhashish Dubey, Chief Data Officer, Head - Business Intelligence & Research, and Actuarial & Data Science, AXA Business Services Private Limited, Pune, India</p> <p>Speaker:</p> <p>Shailesh Dhuri, Executive Director, Decimal Point, India</p>	Grand Ballroom
14:45 - 15:15	Tea Break	
15:15- 16:15	<p>P4 (Part 1): Climate Change: Impact on Society</p> <p>On the Chair: K Ganesh, Member (Life), Insurance Regulatory and Development Authority of India, India</p> <p>Panel Speakers:-</p> <p>Prof. Govindasamy Bala, Scientist, Center for Atmospheric and Oceanic Sciences Indian Institute of Science, India <i>Topic: The Science of Climate Change</i></p> <p>G Satish Raju, CEO, Swiss Re, India <i>Topic: Climate change and sustainability</i></p> <p>Danny Quant, Principal & Consulting Actuary, Milliman, Singapore <i>Topic: Climate Change: Assumption setting & modelling</i></p>	Grand Ballroom
16:15- 16:20	Change over	





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16:20- 17:20	<p style="text-align: center;">P4 (Part 2): Climate Change: Tackling the Impact</p> <p>On the Chair: Prof. Govindasamy Bala, Scientist, Center for Atmospheric and Oceanic Sciences Indian Institute of Science, India</p> <p>Panel Speakers: Richard Holloway, MD South East Asia & India, Life, Milliman, Singapore <i>Topic: Climate Change: Impact on Actuarial Projections</i></p> <p>Dave Sandberg, Board Member, Society of Actuaries, US <i>Topic: Actuarial Analysis of Climate Risk</i></p> <p>Douglas Collins, Retired Actuary, Chair, Climate Index Working Group, Casualty Actuarial Society, US <i>Topic: Measuring Climate Change</i></p>	Grand Ballroom
17:20- 1800	Break	
18:00 Onwards	 Welcome Reception & Dinner	



Wednesday, February 19, 2020 (Day 2)

09:00-09:30	Registration	
09:30-10:15	<p>P5 : InsurTech-need of the hour for Insurance Regulators and the Industry</p> <p>On the Chair: Hemant Bhargava, Ex-Chairman, Life Insurance Corporation of India, India</p> <p>Speakers: Dave Sandberg, Board Member, Society of Actuaries, US <i>Topic: InsurTech – The New Frontier for Cost Effective Predictions & Improved Judgement</i></p> <p>Prayat Shah, Co-Founder & VP, Wealthy Therapeutics, India <i>Topic: How digital therapeutics work with insurance companies</i></p>	Grand Ballroom
10:15-10:45	Tea Break	
10:45 - 11:45	<p>P6: Actuarial Profession: sustaining professional excellence in the context of changing demands</p> <p>On the Chair : Andrew Rallis, President, SOA, US</p> <p>Panel Speakers:</p> <p>Sumit Ramani, Consulting Actuary, Actuarial Consultants, India <i>Topic: Actuaries beyond financial services industry</i></p> <p>Kendra Felisky, Vice President- International, Casualty Actuarial Society, US <i>Topic: Evolving Educational Pathways to Serve a Changing World</i></p> <p>Frank Ashe, Independent consultant, Australia <i>Topic: Actuarial practices across the globe with focus on emerging opportunities and sustainability of Actuarial Science as a profession</i></p>	Grand Ballroom



11:45-13:30	<p style="text-align: center;">P7: IFRS 17: Concepts and Implementation Challenges</p> <p>Coordinator: Yogita Arora, Director-IFRS 17, Global Risk Consultants, India</p> <p>Panel Speakers:</p> <p>Dave Finnis, Co-Chair, Co-Chair of the Education & Practice Subcommittee of the Insurance Accounting Committee, International Actuarial Association, Australia Topic: <i>ISAP 4 & IAN 100</i></p> <p>Mary Trussell, Global Insurance Change Lead Partner, KPMG, UK Topic: <i>A perspective of IFRA 17- General Purpose Financial Statements vis-a-vis Regulatory purpose financial statements</i></p> <p>Philip Jackson, Principal and Consulting Actuary, Milliman, India Topic: <i>A perspective on IFRS 17 in Life & Health Insurance</i></p>	Grand Ballroom
13:30-14:15	 Lunch Break 	Grand Ballroom
14:15-15:00	<p style="text-align: center;">P8: Global actuarial career- A perspective</p> <p>On the Chair: Sunil Sharma, President, Institute of Actuaries of India, India</p> <p>Speaker: Andrew J Peterson, Senior Director, International, SOA, US</p>	Grand Ballroom
15:00-15:45	<p style="text-align: center;">P9: Sustainable retirement for all</p> <p>On the Chair: Kulin Patel, CEO (Partner), K A Pandit Actuaries & Consultants, India</p> <p>Panel Speakers:</p> <p>Dr. K Sriram, Consulting Actuary, India</p> <p>Kulin Patel, CEO (Partner), K A Pandit Actuaries & Consultants, India</p>	Grand Ballroom
15:45-16:15	Tea Break	Grand Ballroom



16:15-17:30	Concurrent Sessions (C1- C3)		
16:15-17:30	C1: Life Insurance (Grand Ball Room 2)	C2: General Insurance (Grand Ball Room 1)	C3: Health (Powai Ball Room)
	<p>On the Chair: Prithesh Chaubey, Chairperson, Life Insurance Advisory Group, Institute of Actuaries of India</p> <p>Speakers:-</p> <p>Swati Gupta, Director Deloitte, India <i>Topic: Sustainability of Term Insurance Product</i></p> <p>Julia Aslett, Executive Director, Head of Life & Health Actuarial (Asia-Pacific), Willis Towers Watson, Singapore <i>Topic: Financial Reinsurance - do's and don'ts</i></p> <p>Sambhaji Shedale, Head - Actuarial, AIG India Finance Center, AIG, India <i>Topic: U.S. Regulatory Environment and Opportunities for Actuaries in India</i></p>	<p>On the Chair: Anurag Rastogi, Chief Actuary & Chief Underwriter, HDFC ERGO General Insurance Company, India</p> <p>Speakers:-</p> <p>Ronald Kozlowski, Former Board Member, Casualty Actuarial Society, San Francisco <i>Topic: Adding to Your Actuarial Toolbox - Bridging the Gap Between Actuaries and Non-Actuaries in the Insurance Space</i></p> <p>Puneet Nalam, Senior Underwriter P&C, Hannover Re, India <i>Topic: Title Insurance - Challenges and Opportunities</i></p> <p>Smita Tibrewal, VP- Agri & Weather (UW and Claims), ICICI Lombard General Insurance Company Limited, India <i>Topic: Rethinking Risk with Parametric Insurance</i></p>	<p>On the Chair: Vishwanath Mahendra, Chairperson, Health Care Insurance Advisory Group, Institute of Actuaries of India</p> <p>Speakers:-</p> <p>Safder Jaffer, Managing Director & Consulting Actuary, Middle East & Africa, Milliman, Dubai <i>Topic: Impact of standardization of exclusions regulation - consideration for insurers</i></p> <p>M Karunanidhi, Chief Actuary, RGA Reinsurance Company Middle East Limited, UAE <i>Topic: Insurtech in Life/Health – Bridging the Industry's Trust Gap</i></p>