



20th Global Conference of Actuaries

Hosted by Institute of Actuaries (IAI)

Statutory body established under an Act of Parliament

@ Renaissance Mumbai Convention Centre Hotel



20th Global Conference of Actuaries

4th - 6th March, 2019 | Mumbai, India

20th GCA Program Schedule

Notes: P stands for Plenary, P (solo) means only one Speaker and P (Round Table) means more than one speaker with one Lead Speaker and rest speakers on specific aspects of the Session subject.

Principal Partner



Tuesday, March 5, 2019 (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	
		R K Sood Executive Director, Life Insurance Corporation of India	
		Masaaki Yoshimura Immediate Past President, International Actuarial Association	
		Marjorie Ngwenya Immediate Past President, Institute and Faculty of Actuaries, UK	
		Dave Sandberg , Member, Board of Director, SOA, US	
		Vote of Thanks: Sanjeev Pujari Chairman, 20th GCA Organizing Group, Institute of Actuaries of India	
10:30 - 11:00	Tea Break (30 mts)		
11:00 - 11:35	P1 (Solo): Unlocking Asia's insurance potential for financing a sustainable future On the Chair: Masaaki Yoshimura , Immediate Past President, International Actuarial Association Speaker: Arup Chatterjee , Principal Financial Sector Specialist, Sector Advisory Service Cluster-FSG Sustainable Development and Climate Change Department, Asian Development Bank, Manila, Philippines	Grand Ballroom	
11:35 - 11:40	Change Over (5 mnts)		
11:40 - 12:10	P2 (Solo): Asian Societies & Critical Illness- A survey presentation On the Chair: Pournima Gupte , Member (Actuary), Insurance Regulatory and Development Authority of India Speaker: John Ferguson , Regional Chief Actuary, Gen Re, Hong Kong	Grand Ballroom	



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12:10 - 13:10	Lunch Break (60 mnts)	
13:10 - 14:10	<p>P3 (Round Table): Actuaries in Banking</p> <p>Setting the Context: Kailash Mittal, Chairperson- Advisory Group on Risk Management, Institute of Actuaries of India</p> <p>Lead Speaker & Moderator: Michael Tichareva, Managing Director & Principal, National Standard Finance Africa, South Africa</p> <p>Panel Speakers: Yash Ratanpal, Acies Consulting LLP, India Vijay Gautam, PhD candidate (Quantitative Finance), India</p>	Grand Ballroom
14:10 - 15:10	<p>P4 (Roundtable): Climate Change, Sustainable development & Actuaries</p> <p>Lead Speaker & Moderator: Dr. Frank Ashe, Independent Consultant, Quantitative Strategies, Australia</p> <p>Panel Speakers: Marjan Qazvini, Heriot-Watt University, Malaysia Alasdair Smith, PwC, India Shradha Shroff & Ravi Shankar Lal, KPMG Global Services, India</p>	Grand Ballroom
15:10 - 15:15	Change Over (5 mnts)	
15:15-16:15	<p>P5 (Solo): Students' Forum - Expanding the horizon: Actuarial Science in Banking</p> <p>On the Chair: Sunil Sharma, President, Institute of Actuaries of India</p> <p>Speaker: Michael Tichareva, Managing Director & Principal, National Standard Finance Africa, South Africa</p>	Grand Ballroom
16:15 - 16:45	Tea Break (30 mnts)	



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16:45-18:30	Concurrent Sessions (C1- C6)			
16:45 - 17:30	C1: Reinsurance - Life & Non-Life (Grand Ball Room 1 & 2) On the Chair: Graham Bancroft , Munich Re, Head of Structured Solutions Asia Pacific, Middle East and Africa Speaker: Dokkie Nel , Swiss Re, Senior Structurer/ Transaction Manager Subject: Life: Use of Reinsurance for Capital Management Speaker: David Maneval , Willis Towers Watson, Head of P&C, South Asia Manish Singh , Willis Towers Watson, Senior Consultant, P&C Insurance Subject: Non-Life: Reinsurance program design and optimization	C2: Behavioural Science- New perspectives to help solve Insurance industry's challenges (Grand Ball Room 3) On the Chair: Marjorie Ngwenya Immediate Past President, Institute and Faculty of Actuaries, UK Speaker: Mathew Battersby , Chief Behavioural Scientist- Global Research and Development, RGA International Reinsurance Company DAC, UK	C3: Actuaries & Enterprise Risk Management (Powai Ball Room) On the Chair: Sanjeev Pujari - President (Actuarial & Risk), SBI Life Insurance Co., India Speakers: Vivek Iyer , PwC, India Sandeep Chakraborty , Transunion CIBIL, India	
17:30 - 18:30	C4: Life Insurance (Grand Ball Room 1 & 2) On the Chair: K Subrahmanyam , Consulting Actuary, India, Actuarial Consultant to Insurance Information bureaux India Speakers: Murshid A Kuttihassan , VP & Actuary-MetLife GOSC, India Subject: Mortality improvement trends Shubham Jain , Willis Towers Watson, India Ashik Salecha , Willis Towers Watson, India Subject: Articulating and quantifying the fair treatment of participating policyholders: a case study	C5: General Insurance (Grand Ball Room 3) On the Chair: Jatin Arora , Chair - Advisory Group on General Insurance, Institute of Actuaries of India Speakers: Sai Aditya Telikicherla , Qualified Actuary, India Sathya Sai Mudigonda , Sri Sathya Sai Institute of Higher Learning, India Subject: Approach to evaluate impact of auto regulations 2017- insights from invisibles Vamsidhar Ambatipudi , VJIM Hyderabad, India Subject: Machine Learning models for Automobile Fraud Detection Rohit Sahni , EXL Services Ltd., India Subject: Loss Reserving using ML Techniques	C6: Pension & Employee Benefits (Powai Ball Room) On the Chair: Andrew Peterson , Senior Director - International, Society of Actuaries, USA Jens Perch Nielsen , Cass Business School, UK Subject: Self-selection and risk sharing in a modern world of life-long annuities Shaun Levitan , Colourfield Liability Solutions, South Africa Subject: Approaches to DC fund investments and default choices	
18: 30 Onwards	Welcome Reception & Dinner			Grand Ballroom



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Wednesday, March 6, 2019 (Day 2)

09:00 - 09:30	Registration	
09:30 - 10:15	<p>P6 (Solo): Down the memory lane</p> <p>On the Chair: Ashvin Parekh, Managing Partner, Ashvin Parekh Advisory Services LLP (APAS), India</p> <p>Address by: Gaurang Shah, President & Group Chief Risk Officer, Kotak Mahindra Bank Ex - MD & CEO Kotak Life Insurance Co. Ltd</p>	Grand Ballroom
10:15 - 10:45	Tea Break (30 mnts)	
10:45 - 11:45	<p>P7 (Round table): Actuaries and human dignity in older age</p> <p>Lead Speaker & Moderator: Shaun Levitan, Co-founder and Executive Director, Colourfield Liability Solutions, South Africa</p> <p>Panel Speakers: Jens Perch Nielsen, Cass Business School, UK Kulin Patel, Willis Towers Watson, India Preeti Chandrashekhar, Mercer Consulting, India Gautam Bhardwaj, pinBox Solutions Pvt. Ltd., India</p>	Grand Ballroom
11:45- 11:50	Change Over (5 mnts)	
11:50 - 12:50	<p>P8 (Round table): Analytics, Data Science and Actuaries</p> <p>Lead Speaker & Moderator: Dave K Sandberg, Senior Consultant, Charles River Associates, NY, USA</p> <p>Panel Speakers: John Taylor, President elect, Institute & Faculty of Actuaries, UK Sumit Ramani, Actuarial Consultants, India Shailesh Dhuri, Decimal Point Analytics Pvt Ltd., India Hemant Kumar, Principal Global Services, India Abhijit Kulkarni, Principal Global Services, India</p>	Grand Ballroom
12:50 - 13:50	Lunch Break (60 mnts)	



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<p>13:50 - 14:35</p>	<p style="text-align: center;">P9 (Round Table): IFRS 17 (General Ins & Health)</p> <p>Lead Speaker & Moderator: Maurizio Busti, Asia Pacific Region, PwC, Hong Kong</p> <p>Panel Speakers: Sourav Roy, Shriram General Insurance Co., India Joanne Buckle, Milliman, UK Neha Taneja, Milliman, India</p>	<p>Grand Ballroom</p>
<p>14:35 - 14:40</p>	<p>Change over (5 mns)</p>	
<p>14:40 - 16:00</p>	<p style="text-align: center;">P10 (Round Table): IFRS 17 (Life)</p> <p>Lead Speaker & Moderator: Maurizio Busti, Asia Pacific Region, PwC, Hong Kong</p> <p>Panel Speakers: Pravin Kutumbe, Member (F&I), Insurance Regulatory and Development Authority of India Kunj Behari Maheshwari, Willis Towers Watson, India Sai Srinivas Dhulipala, Consulting Actuary, India Philip Jackson, Milliman, India</p>	<p>Grand Ballroom</p>
<p>16:00-16:30</p>	<p>Tea Break (30 Mins)</p>	
<p>16:30 - 17:15</p>	<p>P11 (Round Table): Mental health Act, 2017- Impact on health Insurance industry- a research study</p> <p>On the Chair: K Subrahmanyam, Consulting Actuary, India, Actuarial Consultant to Insurance Information bureaux India</p> <p>Panel Speakers: Safder Ahmed Ali Jaffer, Milliman, UAE Joanne Buckle, Milliman, UK</p>	<p>Grand Ballroom</p>
<p>17:15- 18:00</p>	<p style="text-align: center;">P12 (Round Table): Ayushman Bharat - Game changer in National Health Protection</p> <p>On the Chair and Moderator: Liyaquat Khan, Managing Partner - Global Risk Consultants, India</p> <p>On the Panel: Sanjay Datta, Chief (Underwriting, Reinsurance & Claims), ICICI Lombard General Insurance Co. Ltd, India Vishwanath Mahindra, Chairperson, Advisory Group on Health Ins - Institute of Actuaries of India, India Rajagopal Rudraraju - Senior Vice President & Product Head, Health & Health Claims at Tata AIG General Ins Co Ltd, India</p>	<p>Grand Ballroom</p>