

# Program Schedule of 19th Global Conference of Actuaries

Hosted by Institute of Actuaries (IAI)  
@ Renaissance Mumbai Convention Centre Hotel



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## Tuesday, January 30, 2018 ( Day 1 )

07:30 – 08:45	<b>Registration</b>		
09:00 – 10:30	<b>Inaugural session &amp; Opening Ceremony</b>  Chairperson: Mr. Dilip Chakraborty	9:00	Dignitaries and delegates to be seated
		9:00 – 9:05	Welcome & Inauguration Ceremony
		9:05 – 9:15	Welcome address by Mr. Kailash Mittal Chair - 19th GCA Organizing Group, Institute of Actuaries of India
		9:15 – 9:25	Address by Mr. K. S. Gopalakrishnan Chief Executive Officer – RGA India
		9:25 – 9:35	Address by Mr. V. K. Sharma Chairman – Life Insurance Corporation of India
		9:35 – 9:45	Address by Mr. Sanjeeb Kumar President, Institute of Actuaries of India
		9:45 – 10:15	Keynote Address by Mr. T. S. Vijayan Chairman – Insurance Regulatory and Development Authority of India
		10:15 – 10:25	Q&A steered by Mr. Dilip Chakraborty Chair – External Affairs & Research Committee, Institute of Actuaries of India
10:25 – 10:30	Vote of Thanks by Mr. R. Arunachalam Vice President, Institute of Actuaries of India		
10:30 – 11:00	<b>Tea Break</b>		
11:00 – 11:55	<b>P1: Digital transformation of insurance experience</b>  Chairperson: <b>Marjorie Ngwenya</b> , President IFoA, UK  <u>Presented by:</u> <b>Georgio Mosis</b> , Head of Innovation Management - Asia RGAX, Honk Kong		<b>Grand Ballroom</b>
	11:55 – 12:00	<b>Session changing time</b>	

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### P2: Becoming relevant in public interests!

Chairperson: **Pournima Gupte**, Member (Actuary), IRDAI, India

**Topic:** Can health micro-insurance be financially sustainable?

Presented by:

**David Dror**, Chairman & Managing Director, Micro Insurance Academy, Switzerland.

**Topic:** Environmental & Climate Changes – Role of Actuaries

Presented by:

**Louise Pryor**, Director, Callund Consulting, UK

Grand Ballroom

13:00 - 14:15

Networking Lunch (Partner - Bharti AXA Life Insurance Co. Ltd.)



14:15- 16:45

### Concurrent Sessions

#### Risk Management (Grand Ball Room 2)

#### Data-driven decision frontiers (Powai Ball Room)

#### Technology: Creation and disruptions (Grand Ball Room 1)

14:15 – 15:00

C1: Risk-aware, outcome-based investments for insurers

Chairperson: **Bikash Choudhary**, Appointed Actuary & CRO, Future Generali India Life Insurance Co, India

Presented by:

**Bruce Porteous**, Investment Director - Global Insurance Solutions, Aberdeen Standard Investments, UK

C2: Credit-based behavioural index

Chairperson: **Satyan Jambunathan**, CFO ICICI Prudential, India

Presented by:

**Brad Lipic**, VP, Data Strategy, Global Research & Data Analytics, RGA, Greater St Louis

C3: Leading in the Vortex of change

Chairperson: **R Arunachalam**, Vice President, IAI

Presented by:

**Tan Suee Chieh**, Council member, IFoA, Singapore

15:00 – 15:05

Session changing time

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15:05 – 15:40	<p>C4: Risk Management for steering business</p> <p>Chairperson: <b>Dr. K. Sriram</b>, Consulting Actuary, India</p> <p>Presented by: <b>Tushar Chatterjee</b>, Senior Risk Officer - VP, Swiss Re</p>	<p>C5: Artificial intelligence – Insights with case studies!</p> <p>Moderator : <b>Srinivasa Rao</b>, MD (Life &amp; Health), Munich Re India</p> <p>Discussed By : <b>Kaushik Mitra</b>, SVP, AXA Business Services, India</p> <p><b>Debashish Banerjee</b>, Partner, Deloitte, India</p>	<p>C6: Shaping future with digitisation!</p> <p>Chairperson: <b>Sai Srinivas</b>, Bajaj Allianz Life Ins. Co, India</p> <p>Presented by: <b>Jiong Du</b>, Chief Pricing Actuary, SCOR Global Life Asia Pacific, Hong Kong</p>
15:40 – 15:55	Networking Tea Break		
15:55 – 16:45	<p>C7: RBC and Role of CRO in a VUCA world!</p> <p>Moderator:, <b>B N Rangarajan</b>, CRO Exide Life Ins. Co, India</p> <p>Panellists: <b>Pankaj Kumar Tewari</b>, DGM, IRDAI, India <b>Sunder Krishnan</b>, CRO, Reliance Nippon Life Ins. Co, India <b>Sharad Ramnarayanan</b>, Appointed Actuary, New India Assurance company Ltd, India</p>	<p>C8: Strategy and analytics in Insurance</p> <p>Chairperson: <b>G N Agarwal</b>, Past President, IAI, India</p> <p>Strategic approach on pricing and marketing for Insurance</p> <p>Presented by: <b>Archna Wadhwa</b> ,MD, Analytics Saves at Work, India</p> <p><b>Topic:</b> Social Media Analytics for stock market – Actuary’s Perspective</p> <p>Presented by: <b>Mahidhara Davangere V</b>, MD, Pramatha Investment Partners, India</p>	<p>C9: Online insurance – opportunities and challenges</p> <p>Chairperson &amp; Moderator: <b>Nilesh Sathe</b>, Member (Life), IRDAI, India</p> <p>Panellists: <b>K. S. Gopalakrishnan</b>, CEO, RGA India <b>Vishal Sabharwal</b>, Head – Online &amp; e-commerce, HDFC Life Insurance Co. Ltd, India <b>Santosh Agarwal</b>, Business Head- Life Insurance, Policybazaar.com, India</p>
16:45 – 17:45	<p>IAI Student Event - The IFoA examination framework – setting you up for success in your career of choice!</p> <p>Presented by: <b>Derek Cribb</b> - CEO, Institute and Faculty of Actuaries, UK <b>Clifford Friend</b>, Director of Engagement and Learning, Institute and Faculty of Actuaries, UK</p>		<b>Powai Ballroom</b>
17:45 – 18:15	Curriculum 2019 – Nick Foster, Dept. of Mathematics, University of Leicester, UK		
18:15 – 20:30	 <p>2018 AGFA by K A Pandit &amp; Edelweiss Tokio Life Ins Co</p> 		<b>Grand Ball Room</b>

P1-P6: Plenary sessions (Grand Ballroom)

C1-C18: Concurrent sessions

V8.3, updated on January 26, 2018

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## Tuesday, January 30, 2018 ( Day 1 )

20:30 onward	Cocktail and Dinner hosted by IAI	Pre Function Area
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## Wednesday, January 31, 2018 ( Day 2 )

08:30 – 09:00	<b>Tea and Coffee</b>	
09:00 – 9:45	<p><b>P3: IFRS17 – Implementation and challenges</b> Chairperson: <b>Nishit Majmudar</b>, CEO, Aviva, Singapore</p> <p>Presented by: <b>Andrew Rallis</b>, MetLife Global Chief Actuary (Life side), GOSC MetLife, US</p>	Grand Ballroom
09:45 – 09:50	Session changing time	
09:50 – 11:00	<p><b>P4: General Insurance - Tool for social security</b></p> <p>Moderator: <b>Anurag Rastogi</b>, Chief Actuary &amp; Head of Retail underwriting &amp; claims, crop, Marine &amp; MSME, HDFC ERGO</p> <p><u>Panellists:</u> <b>B N Narasimhan</b>, General Manager, GIC Re, India <b>Bhargav Dasgupta</b>, MD &amp; CEO, ICICI Lombard General Insurance Co. Ltd, India <b>Kalpana Sampat</b>, CEO, Swiss Re India <b>Krishnamoorthy Rao</b>, MD &amp; CEO, Future Generali India Life Insurance Co, India <b>R Chandrasekaran</b>, Secretary General, General Insurance Council, India</p>	Grand Ballroom
11:00 – 11:30	Networking Tea Break	
11:30 – 12:35	<p><b>P5: M&amp;A and IPOs in the Indian insurance</b></p> <p>Moderator: <b>Heerak Basu</b>, Chief Actuary, Tata AIA Life Insurance Co. Ltd., India</p> <p><u>Panel members:</u> <b>Sandeep Bakshi</b>, MD &amp; CEO, ICICI Prudential Life Ins. Co., India <b>Deepak Mittal</b>, MD &amp; CEO, Edelweiss Tokio Life Ins. Co, India <b>Gopal Balachandran</b>, CFO, ICICI Lombard General Ins. Co. Ltd., India <b>Srinivasan Parthasarathy</b>, Chief &amp; Appointed Actuary, HDFC Life, India</p>	Grand Ballroom

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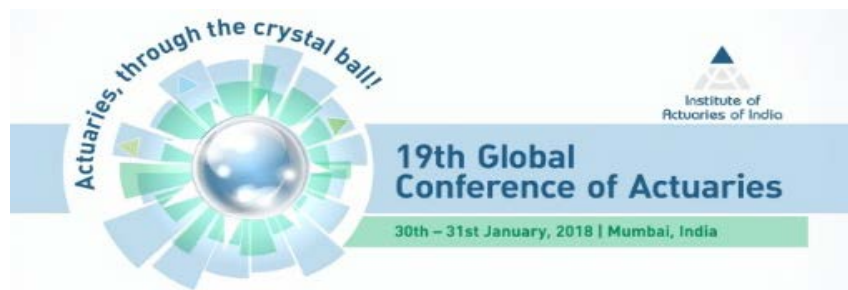
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12:35 – 12:40	Session changing time		
12:40 – 13:00	<b>P6: Thoughts by Mr. Hemant G Contractor, PFRDA Chairman</b>		Grand Ballroom
	Chairperson: Mr. Sanjeeb Kumar, President, IAI		
13:00 – 14:00	Networking Lunch (Partner: Gen Re)		Gen Re.
14:00 – 16:50	Concurrent Sessions		
	<b>Life Insurance (Grand Ball Room 2)</b>	<b>Health Insurance &amp; General Insurance (Grand Ball Room 1)</b>	<b>New professional areas (Powai Ball Room)</b>
14:00 – 14:45	<p>C10: Exponential Actuary</p> <p>Chairperson: <b>N M Govardhan</b>, Former Chairman, LIC, India</p> <p>Presented by : <b>Darryl Wagner</b>, FSA MAAA Deloitte Consulting LLP, USA</p> <p>Presented by : <b>Mahasen Kunapuli</b>, Managing Director, Deloitte Consulting LLP, India</p>	<p>C11: Product Development Trends In Asia</p> <p>Chairperson: <b>GLN Sarma</b>, CEO Hannover Re, India</p> <p>Presented by: <b>John Ferguson</b>, Regional Actuary, Gen Re, China</p>	<p>C12: How robo-advice is changing behaviour of pension savers &amp; disrupting long established models: a case study</p> <p>Chairperson: <b>D. K. Pandit</b>, Partner, K. A. Pandit, India</p> <p>Presented by: <b>John Taylor</b>, Partner, Hymans Robertson, UK</p>
14:45 – 14:50	Session changing time		
14:50 – 15:35	<p>C13: Role of Actuaries in Investments - Life Insurance</p> <p>Moderator: <b>Kailash Mittal</b>, SVP-Actuarial, HDFC Life Insurance Co. Ltd, India</p> <p>Panellists: <b>Sunil Sharma</b>, Appointed Actuary, Kotak, India <b>Dinesh Pant</b>, Appointed Actuary, LIC, India <b>Abhay Tewari</b>, Appointed Actuary, SUD Life, India <b>Prashant Sharma</b>, CIO, Aviva Life, India</p>	<p>C14: A Method Of Calculating The Implied No-recovery Three State Transition Matrix Using Observable Population Mortality And Disability Prevalence Rates</p> <p>Chairperson: <b>Mudit Kumar</b>, Appointed Actuary, Bharti AXA Life Ins. Co ltd, India</p> <p>Presented by: <b>Gaurav Khemka</b>, Senior Lecturer, Australian National University, India</p>	<p>C15: Lessons from Takaful and Discretionary Mutuals for traditional insurance model</p> <p>Chairperson: <b>Mehul Shah</b>, Appointed Actuary and CRO, Kotak, India</p> <p>Presented by: <b>Zainal Kassim</b>, Senior Partner, Actuarial Partners Consulting Pte. Ltd., Malaysia</p>

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15:35 – 15:50	<b>Networking Tea Break</b>		
15:50 – 16:35	<p>C16: Review of recent insurance IPOs and role of actuaries</p> <p>Chairperson: <b>Pradeep Thapliyal</b>, Vice president &amp; Actuary, Prudential Financial Inc., USA</p> <p>Presented by: <b>Sanket Kawatkar</b>, Principal and Consulting Actuary, Milliman, India</p>	<p>C17: Developing the Indian Actuarial climate index</p> <p>Chairperson: <b>C S Kumar</b>, DGM – Actuarial, IRDAI</p> <p>Presented by: <b>Shilpi Jain</b>, Actuarial Manager, ICICI Prudential Life Insurance, India</p>	<p>C18: Changing Landscape of Employee Benefits post APS27- A practitioner's view</p> <p>Chairperson: <b>K. Subrahmanyam</b>, Consulting Actuary, India</p> <p>Presented by: <b>Khushwant Pahwa</b>, Founder and Principal Consultant, KPAC(Actuaries and Consultants), India</p>
16:35 – 16:40	<b>Closing Remarks &amp; Vote of Thanks</b>	<b>Closing Remarks &amp; Vote of Thanks</b>	<b>Closing Remarks &amp; Vote of Thanks</b>
16:40 – 16:50	<b>Registration (for Fellows or anyone requiring CPD for Day 2)</b>		
16:40 – 17:40	<p>IAI Student Event- Careers for actuarial professionals – where are the new opportunities?</p> <p>Presented by: <b>Clifford Friend</b>, Director of Engagement and Learning, Institute and Faculty of Actuaries, UK <b>Sarah Sim</b>, Head of Global Markets Development, Institute and Faculty of Actuaries, UK</p>		<b>Grand Ballroom</b>
17:40 – 18:00	<p><b>Insights through data visualizations by M. Karunanidhi, Past President, IAI</b></p> <p><b>Student event by IAI - 5 Lucky draws (Bumper prize)</b></p>		