



# Institute of Actuaries of India

Statutory body established under an Act of Parliament

Unit No. F-206, 2nd Floor, F Wing, Tower II, Seawoods Grand Central,  
Plot no R-1, Sector 40, Nerul Road, Navi Mumbai - 400706  
+91 22 6243 3333 +91 22 6243 3322

## 24<sup>th</sup> Global Conference of Actuaries (24<sup>th</sup> GCA)

**Date: 17, 18 & 19 March 2025**

**Venue: The Westin Mumbai Powai Lake**

**Theme: Actuarial Excellence in the Age of Disruption**

### Call for Papers and Presentations

The 24<sup>th</sup> GCA Organizing Group Invites Expression of Interest (EOI) for papers/ presentations during the conference over two days. Actuaries as well as other Professional can submit the EOI.

#### **A: Introduction:**

The 24<sup>th</sup> Global Conference of Actuaries (GCA) is scheduled for **March 18-19, 2025**, as a premier two-day event bringing together professionals from the insurance and financial sectors. The event will also feature the **Actuarial Gala Function and Awards (AGFA)** on the evening of **March 17, 2025**. Organized in partnership with the Insurance and Pensions Industry, Consulting Organizations, and other stakeholders, the event offers a global platform for actuaries and non-actuaries to discuss key issues impacting the financial services and insurance industries.

Glimpses of past GCAs are available at <https://www.youtube.com/user/IAIMumbai/videos>.

The 24<sup>th</sup> GCA is expected to attract around 1,200+ participants, the 23<sup>rd</sup> GCA held in the year 2024 having crossed 1100+ participants.

#### **Theme: Actuarial Excellence in the Age of Disruption**

The actuarial profession is undergoing significant transformation in response to rapid technological advancements, shifting economic conditions, evolving regulatory landscapes, and emerging risks. As we enter an age of disruption, actuaries must continue to lead in areas such as risk management, pricing, forecasting, and innovation, while embracing new tools and strategies to ensure the sustainability and resilience of the industry.

We invite professionals, researchers, and thought leaders to submit papers and presentations that explore the evolving role of actuaries in this dynamic environment. Contributions should highlight how the actuarial profession is addressing challenges and leveraging opportunities in the age of disruption, with an emphasis on **innovation, sustainability, and excellence** in actuarial practice.

#### **B: Papers and Presentations:**

The broad objective in selection of Papers/Presentation will be to provide a balance of topics to cover a broad range of topics that intersect the actuarial, finance, insurance, and broader professional domains, addressing both present-day trends and the future challenges faced by these industries.

1. Life Insurance
2. Property & Casualty (Non-life or General Insurance)



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3. Health Insurance
4. Pension, Employee Benefits, and Social Security
5. Sustainable Finance, ESG (Environmental, Social, and Governance) Investing, and Climate Risk
6. Reinsurance and Emerging Risks (Cyber, Pandemics, Geopolitical, Technological Disruptions)
7. Data Science, Analytics, and Artificial Intelligence in Finance and Insurance
8. Risk Management in Insurance, Banking, and Financial Institutions
9. Financial Derivatives, Market Risk, and Financial Risk Management
10. New Reporting Standards (e.g., IFRS 17, IFRS 9, Solvency II) and Regulatory Matters
11. Climate Change, Adaptation, and Resilience in Financial and Insurance Sectors
12. Behavioural Finance and Behavioural Insurance
13. Professional Ethics and Governance
14. Insurance Technology (InsurTech), FinTech, and Digital Transformation
15. Microinsurance, Financial Inclusion, and Emerging Market Opportunities
16. Actuarial Modelling, Forecasting, Pricing, and Financial Modelling
17. Solvency, Capital Management, Stress Testing, and Financial Stability
18. Insurance Fraud Prevention, Cybersecurity, and Fraud Detection in Finance
19. Upcoming Challenges in Actuarial and Financial Professions (e.g., automation, talent shortage, regulatory changes, technological disruptions)
20. Financial Planning and Wealth Management
21. Corporate Finance, Mergers & Acquisitions, and Financial Strategy
22. Corporate Governance and Risk Culture in Financial and Insurance Institutions
23. Macro-economic Trends, Global Markets, and Their Impact on Financial and Insurance Sectors
24. Blockchain and Cryptocurrencies in Insurance and Finance
25. Financial Innovation, Digital Assets, and Decentralized Finance (DeFi)

These abovesaid topics encompass both the traditional areas of actuarial work (e.g., life insurance, health insurance, risk management) and emerging fields (e.g., InsurTech, data science, climate risk). Additionally, issues such as professional ethics, regulatory matters, and technological disruptions are central to the future of the profession.

Based on the details provided in the EOI and if the paper/ presentation is accepted after a selection process, the Organizing Group would be inviting detailed Papers/ Presentations on specific subjects perceived to be of key importance for the event.

The presentations may be based on Research work published or un-published but should not be exact repeat of any presentation/s already done in any other forum. Papers however should demonstrate original, unpublished research which will denote the original contribution of the author/s. This contribution will be a copyright assigned to the Institute of Actuaries of India.

These sessions will provide a comprehensive platform for in-depth exploration of key topics in actuarial science, finance, insurance, and related fields, addressing both current trends and future challenges.

The Programme structure is not final yet, however the earlier Programmes can be viewed at; <https://actuariesindia.org/list-of-past-conference>

In case of any enquiry or clarification please contact us at [gca@actuariesindia.org](mailto:gca@actuariesindia.org).

Sincerely,

**Sunil Sharma**  
Chair, 24<sup>th</sup> GCA Organizing Group



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## C: Paper/Presentation Submission process & timelines

The presentations shall constitute property of the IAI though having personal (of the Author/presenter) responsibility for the content and views expressed will be published on the 24<sup>th</sup> GCA website at later date. By submitting the slides to the 24<sup>th</sup> GCA, presenters will be deemed to have given permission to publish their presentations.

### Appendix I: Timelines

Submission of abstract (up to 250 words) and authors' bio (up to 100 words per author)	By 1700 Hours IST, 17 <sup>th</sup> January 2025, Friday.	Kindly submit the following online at
		<a href="http://115.112.202.200/callforpapers.aspx">http://115.112.202.200/callforpapers.aspx</a>
		Kindly submit online a) Paper title, b) Abstract as per Appendix III, and c) authors' biography as per Appendix II.
		Please specify the core discipline, this should be one of the 09 (Nine) core disciplines specified under B.
Abstract acceptance	By 2100 Hours IST, 27 <sup>th</sup> Jan 2025, Monday.	Accepted abstracts will be notified, which indicates a go-ahead to write the paper.
Complete paper submission	By 2100 Hours IST, 21 <sup>st</sup> February 2025, Friday.	The IAI expects research papers with an indicative length 3,000 to 10,000 words in line with the guidance provided in Appendix III and a declaration that the paper is the original work of the author/s.
Decision of acceptance without changes, acceptance with changes, and non-acceptance.	By 2100 Hours, IST, 26 <sup>th</sup> February 2025, Wednesday.	The GCA papers sub-group/ editors will provide a decision on the complete paper submitted. For papers accepted, a slide format would also be shared as authors are expected to present the paper in a standard power point format.
Final paper submission, after feedback.	By 2100 Hours, IST, 5 <sup>th</sup> March 2025, Wednesday.	The final paper should be submitted after taking cognizance of feedback, if any. A deck of slides of the paper to be presented at the 24 <sup>th</sup> GCA should also be provided in the standard power point format (ideally one, maximum two presenters for not over 25 minutes).
Meeting of the contributors (Onsite)	17 <sup>th</sup> March 2025, Monday.	Accepted presenters will be required to attend a briefing meeting at the conference venue. Timings will be communicated near the dates.



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## Appendix II: Biography

Insert Photo	Full Name:
	Position held in your organization:
	Professional Title such as FIA, FIAI, FSA, FCA etc.
	Name of your University/ Organization:
	Current Country of Residence:
	Nationality:
	Actuarial Association (If member of any Institute):
Work Experience:	Outline of your background and relevant work experience (in maximum of 50 words).
Recent public presentation	Details of presentations made in conferences during the last say five years.
Contact Details	Email:
	Mobile:

## Appendix III: Summary outline of presentation

Area	Presentation information
Title of presentation	Add the title of presentation.
Core discipline	Please specify the core discipline, this should be one of the Nine Core Disciplines specified under Para B.
Summary of presentation	Brief outline of the topic including the linkage to the 24 <sup>th</sup> GCA theme in not more than 50 words.
Detailed outline of presentation	Detailed outline of the presentation. This could be either in text format or in presentation format, which could be attached.
Time span of presentation	Typical presentation session will be 20-30 mts and there may be maximum one or two presenters in a session.
Co-speaker (if any)	The presentation can be by maximum of two persons, even though if there is paper, the same might have been written by more than two authors, The details of co presenter is to be submitted (Appendix II)



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## Appendix IV: Guidelines for paper submission.

### Order of paper

Each paper contains:

Title  
Author(s) name(s)  
Abstract  
Keywords  
Correspondence details Introduction  
Text Acknowledgements  
References and  
Appendix(ces).

### Title

The title of the paper has an initial capital only, e.g.: Indian actuarial profession

### Author's name(s)

The author or authors' name(s) are below the title with an asterisk denoting the corresponding author e.g., Vijaya Jeet\* and Ayan Armaan

### Abstract

It is a summary of the paper, in one long or two or three short paragraphs and not over 200 words. The abstract should not contain references.

### Keywords

Choose keywords to indicate matters of interest in the paper. Restrict to five words or short phrases, e.g.:

Indian insurance, Distribution, Pricing, Solvency, Persistency

Note that keywords should have an initial capital.

### Correspondence details

The name and contact address of the corresponding author with e-mail address must be given at the bottom of the first page as, e.g.:

\*Correspondence to: Vijay Jeet, Marketing Department, Victorious Insurance Company, Address, E-mail: [.name.familyname@companyname.in](mailto:_.name.familyname@companyname.in)

### Main text

All sections are numbered, and each section (apart from the introduction) can be divided into numbered sub-sections (if required). Numbered paragraphs are not needed but encouraged.

1. Introduction
2. Problem Definition
  - 2.1. Problem Defined in detail
3. Approach to analysis



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**N.B.:** If using acronyms the full name/title must be given at the first mention followed by the initials in brackets e.g. National Insurance Academy (NIA) which can then be subsequently referred to as NIA.

## Formulae

If formulae are numbered, do so consecutively after each formula with the number placed in brackets e.g.  $E(X) = \int x.f(x) dx \dots (1)$

## Acknowledgements

Often authors like to include acknowledgements to those who have helped them in the development of their paper. These should appear at the end of the main text. e.g.:

We are most grateful to the XYZ for their help and funding of this paper.

## References

References in the text should be in the form:

Top & Bottom (2001) or  
(see Top *et al.*, 2001).

If there are two authors '&' should be used between surnames, if more than two, only the first named author's surname should be used followed by *et al.*, see above example.

Place brackets around the year if appearing in the text, if appearing within bracketed comments, a comma should follow the authors' names before the year, see above examples.

## List of references

The full references must be given in this section and ALL references must be cross-referenced within the text. References are in alphabetical order by first author, and in date order for any one author. If URLs are given, the date of access must be shown.

## References

Top, A.B., Low, Y. Z. (2001). *The Indian Insurance Journal*. Clear Publishers. Accessed at [www.indianinsurancejournal.com/blog](http://www.indianinsurancejournal.com/blog) accessed on 4 August 2017

All authors' names must be shown, with surname first, followed by initials, & before the last name, year in brackets followed by a full stop.

**Journal references** - full title of paper, followed by journal name in full and in italics. Volume number follows in bold, followed by page numbers (not in bold).

Modern, A.B., Traditional, Y. Z. (2017). The Distribution Conundrum. *Asian Insurance Journal*, **20**, 81-149.

**Book references** - book title in italics, followed by edition (where given), formatted as e.g. 4<sup>th</sup> ed. Publisher name next, followed by place, formatted as e.g. Wiley, Winchester.

If the same author(s) and year of publication are referred to more than once they must be distinguished by a, b etc. e.g.

Brown (2008a, b) in text and in references list as



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Brown, B. (2008a). Pensions crisis. *Annals of Actuarial Science*, 2, 21-46.  
Brown, B. (2008b). *Pensions*. Cambridge University Press.

If URLs are used the access date must be included e.g.

COSO (2004). Enterprise Risk Management - Integrated Framework.

[www.coso.org/.../ERM/COSO\\_ERM\\_ExecutiveSummary.pdf](http://www.coso.org/.../ERM/COSO_ERM_ExecutiveSummary.pdf) [accessed December 2009].

If a paper was presented some time ago, please check if it has subsequently been published in a journal, if so the journal reference needs to be given.

See <http://libweb.anglia.ac.uk/referencing/harvard.htm> for further information on referencing.

## Appendix(ces)

Appendices must follow the references.

## Figures, tables and illustrations

When using figures, tables and illustrations throughout the paper, please follow these guidelines.

### General guidelines

- a. All figures and tables should be numbered throughout the paper, and should have a heading or caption.
- b. Please use explicit references to the figures and tables in the text (e.g. 'see table 4'). Avoid words like 'above' and 'below', as after typesetting the figures and tables might not appear as they do in the manuscript.
- c. All figures should be supplied as separate files. Please do not embed the figures in the text.
- d. Please ensure that the material you submit is of the best possible quality e.g. avoid using tinted panels or surrounding borders, the range of tints in grey scale illustrations should be above 15%.
- e. Maths labels should be typed exactly as they appear in the text. For Example if a symbol appears in italic in the text or equation, it should also appear in italic in the figure. All fonts should be embedded.
- f. Common packages such as Adobe Illustrator have options which allow you to output to TIFF or EPS, and we would prefer it if you could supply your files in this format.
- g. Submit figures sized to fit the actual column or page width of the journal so that reduction or enlargement is not necessary. Note that some software packages are generally NOT suitable for conversion to print reproduction, and these include:
  - Microsoft PowerPoint files
  - Images created in Microsoft Word
  - GIFF images downloaded from the web

## D: Note for the presenters

- Refer Appendix IV [Guidelines for paper submission](#)
- EOI must be submitted in English, via the [Online Submission System](#) only. E-mail submission will NOT be accepted.



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- EOI will be selected based on their merit, quality and appropriateness to the THEME of Conference.
  - All the speakers selected/ through Call for papers need to Register for the Conference.

**Last date for submitting the Expression of Interest: 17<sup>th</sup> January 2025**