



ASSOCIATION ACTUARIELLE INTERNATIONALE  
INTERNATIONAL ACTUARIAL ASSOCIATION

8th  
Global  
Conference *of*  
ACTUARIES

10-11th March, 2006

Hotel Taj President, Colaba, Mumbai



ASSOCIATION ACTUARIELLE INTERNATIONALE  
INTERNATIONAL ACTUARIAL ASSOCIATION

# 8th Global Conference *of* ACTUARIES

*The 8th GCA being held on 10–11, March 2006  
is the 4th one to be held jointly with  
International Actuarial Association (IAA).*



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# “The emerging roles of actuaries”

**T**he last few years have seen an expansion in the roles of actuaries as new fields of endeavour open up and new challenges arise in the more traditional fields where actuaries have been working for several years. Furthermore, the ongoing globalisation of the profession is continually opening up new opportunities for actuaries.

Amongst them actuaries have been adapting to changing actuarial governance in several jurisdictions, in the sphere of life insurance, and a shift in the focus of retirement arrangements. We have also seen greater involvement of the profession in the business of general insurance and an increasing recognition by legislators and regulators of the valuable role that actuaries can play in the prudential supervision of such business. Actuaries have also been involved actively in health insurance and health care arrangements in addressing the real social challenges therein.

Globalisation has also spawned a host of opportunities including the evolution of international accounting standards, the quest for a common solvency framework for financial institutions, and an increasing focus globally on compliance and corporate governance. Last but not least globalization presents a tremendous opportunity for India to become the global hub for actuarial services emulating what has already been done in other sectors of the global economy.

ASI together with the IAA is, therefore, proud to present this 8th Global Conference of Actuaries, being held in Mumbai for the first time and wish that this Conference would provide a suitable backdrop for debating and exchanging views on the emerging roles that the profession is playing and can play in the development of the global economy.

We welcome you to the Gateway of India!

# Aim...

*The 8th GCA aims to provide a platform for interaction at a global level amongst actuaries and other finance experts on financial and risk management subjects relating to insurance and financial services industry.*

## VENUE & DATES

**Venue:** Hotel Taj President,  
90, Cuffe Parade,  
Mumbai 400 005.  
Tel.: 91-22-56650808  
Fax: 91-22-56650995

**Dates:** Friday, 10th March &  
Saturday, 11th March, 2006

◆ PAPERS FOR THE CONFERENCE

1. Papers are invited for the conference on the subjects stated under the title “Subject Groups and Indicative Title for papers”.
2. Papers must be written in Microsoft Word (any version), using font size 12 and font type Times New Roman. There is no limit on size of the paper; however, the subject matter should be dealt with holistically. The papers should be emailed to

**Ms Shernaz Daruwala**

PRO and Executive Assistant to the President

Actuarial Society of India

302, Indian Globe Chambers, 142, Fort Street, Off. D. N. Road, Mumbai 400 001.

Tel: +91 22 22691049, 22691051 Fax: +91 22 22691052

Email: [gca@actuariesindia.org](mailto:gca@actuariesindia.org)

3. Last date for submission of the papers: 31st January, 2006.
4. Papers should be in English, which will be the medium of communication of the conference.
5. Paper presenters are requested to give their brief bio-data separately.
6. Organizers will have the right to select any papers for presentation and shall inform the authors in advance.

However, some of the papers not selected for presentation may be printed along with the other selected papers, for circulation among delegates.

◆ DELEGATES

1. A delegate can be a member of any actuarial or other professional body, representative from government/ industry/ insurance companies/ pension funds/financial services/ consumer groups/ academia/ media.
2. For delegate fee details, please see the enclosed Registration Form.
3. The fee, together with Registration Form for delegates (enclosed), should be remitted on or before 31st January, 2006 by means of DD/ Cheque drawn in favour of "Actuarial Society of India" to:

**Ms Shernaz Daruwala**

Actuarial Society of India

302, Indian Globe Chambers, 142, Fort Street, Off. D. N. Road, Mumbai 400 001.

Tel: +91 22 22691049, 22691051 Fax: +91 22 22691052

Email: [gca@actuariesindia.org](mailto:gca@actuariesindia.org)

- ◆ For Cancellation procedure please see the enclosed Registration Form.

◆ SPONSORSHIP OPPORTUNITIES

Sponsorship opportunities and advertisements in the souvenir are available. For details, please refer the enclosed Sponsorship Form.

◆ NOTES

1. Delegates are expected to engage in discussion and contribute to the subject matter on the papers presented within the time allowed by the Chairperson of the particular session.
2. Temperature in Mumbai in March is normally between 23°C and 30°C.
3. Delegates and invitees are requested to make their own arrangements for stay.

# Subject Groups

AND INDICATIVE TITLE FOR PAPERS

## A) Life Insurance

- 1 Market-consistent valuation of liabilities
- 2 Fair value accounting: progress and issues
- 3 Calibration of stochastic models in emerging markets
- 4 International developments in risk-based capital
- 5 Cost of capital for life insurers
- 6 Economic capital implications for product design and capital management
- 7 Valuation of life insurance companies issues for India
- 8 Mutual fund products and unit-linked life insurance products in India
- 9 Management of participating business in emerging markets
- 10 Audit of actuarial liabilities global experience and resulting issues
- 11 Managing the stakeholders roles of Appointed Actuary and the Board
- 12 UK actuarial governance post Appointed Actuary: lessons for India
- 13 Capital management and reinsurance
- 14 Role of derivatives in life insurance portfolio
- 15 Management of and reserving for guarantees in unit-linked products
- 16 Micro-insurance
- 17 Group insurance

*Note: The following subjects are indicative only. Authors may decide on a subject/theme of their choice. Authors should, however, classify their papers under any one of the five subject groups based on the paper content. The subject code and group should be mentioned clearly under the title of the paper.*

## B) General Insurance (Non-Life)

- 1 Emerging role of Appointed Actuary in General Insurance: International practices and developments in India
- 2 Actuarial management of a general insurance company
- 3 Incurred But Not Reported (IBNR) and other reserving issues for general insurers in India.
- 4 Financial Condition Reporting: issues for general insurance companies
- 5 Risk based capital for general insurers
- 6 Fair value accounting: progress and issues
- 7 Catastrophe modelling
- 8 Transition from tariff regime to Non-tariff open market- issues for India
- 9 Weather derivatives pricing and design issues
- 10 Directors' and Officers' Liability emerging issues and challenges

## C) Pension and Social Security

- 1 Managing the conflicts between sponsors and trustees
- 2 Investment strategies for retirement benefit schemes
- 3 Fringe benefit tax
- 4 DB to DC conversion: principles and practices
- 5 Accounting for Employee Benefits in India change over to IAS19: issues
- 6 Pension scheme deficits impact on mergers and acquisitions
- 7 Defined Contribution Pension Arrangements Actuarial issues
- 8 PFRDA's proposed pension regulations
- 9 Models for costing employee stock options

**Attention ASI Students:**  
Watson Wyatt have instituted prizes for best three papers written and presented at the 8th GCA by student members of ASI. The papers for this purpose will be selected based on certain objective criterion by a committee consisting of three senior actuaries

#### D) Health, Long-term care, Mortality and Morbidity

- 1 Emerging mortality and morbidity experience in the Indian life and general insurance markets
- 2 Issues in Mortality rates for Indian annuity business.
- 3 Health Insurance - Some issues for India.
- 4 Permanent Health Insurance- International experience and issues for India.
- 5 Genetics Issues for Insurance Industry
- 6 AIDS- is it an issue for Indian Insurers?
- 7 CIBT93 and its use in pricing Indian insurance contracts
- 8 Role of TPA's in health insurance
- 9 Intellectual property rights impact on pharmaceutical costs
- 10 Underwriting standards and impact on mortality and morbidity experience
- 11 Securitisation of longevity risk

#### E) General Actuarial Topics

- 1 Actuarial BPO industry in India: opportunities and challenges
- 2 Emerging trends in global actuarial employment: how does India shape up to the challenges?
- 3 Emerging roles of actuaries in financial services compliance
- 4 Emerging roles of actuaries in IT industry
- 5 Role of actuaries in managing risks for financial institutions
- 6 Application of actuarial techniques in fund management
- 7 Actuarial techniques and financial economics: what is the way forward?
- 8 Profession and the regulator role boundaries and their management
- 9 Impact of globalisation on Indian financial markets
- 10 EET method of taxation for financial instruments implications for India
- 11 Actuarial standard-setting managing the various stakeholders
- 12 Globalisation and the roadmap for ASI
- 13 Professional Conduct Standards and discipline : issues and challenges
- 14 Serving the Cause of Public Interest emerging challenges
- 15 The changing corporate governance landscape in India emerging opportunities for the actuarial profession



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# Sponsorship Opportunities



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## Various Sponsorship possibilities are detailed:

- a** Principal Sponsor for Rs. 7 lakh  
Would be provided 10 complimentary delegate passes for the conference  
Unique branding along with organisers on the main backdrop  
Double spread advertisement\* and printing of logo in the souvenir  
Projection of logo on the screen in the conference room during the break  
Running of promotional film of the sponsor
- b** Co-sponsor for Rs. 3.5 lakh  
Would be provided six complimentary delegate passes for the conference  
One page advertisement\* in the souvenir.
- c** Lunch/Dinner Sponsor for Rs. 3 lakh  
Would be provided five complimentary delegate passes for the conference  
Special panel acknowledging lunch/dinner sponsor
- d** Documentation Package Rs. 3.5 lakh  
Would be provided six complimentary delegate passes for the conference.  
Corporate name and logo will be printed on documentation package.
- e** Associate Sponsor for Rs 2 lakh  
Would be provided four complimentary delegate passes for the conference  
Half page advertisement\* in the souvenir.
- f** Cocktails Sponsor for Rs. 1 Lakh  
Would be provided two complimentary delegate passes for the conference.  
Special panel acknowledging cocktails sponsor:

In addition, all the sponsors would also be entitled to :

The insertion of the company's brochure and publicity material into the conference documentation (except cocktails sponsor).

Branding panels of sponsors at all important points of the conference

Acknowledgement of sponsors and placement of logos on ASI's website

## Advertisements in Souvenir

(Tick the appropriate)

Advertisers can advertise in the conference souvenir, the details of which are :

Full page Rs. 50,000

Inside front Cover Rs. 70,000

Inside Back Cover Rs. 60,000

Back Cover Rs. 1,00,000

Double Spread Rs. 1,00,000

### Technical Specifications

Bleed Size :

28 cm (height) x 22 cm (width)

Print area :

23 cm (height) x 18 cm (width)

Screen ruling 150

\*four colour advertising material.

# Sponsorship Form

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Signature of the authorised  
person of the company



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Sir, We desire to be

- Principal Sponsor    Documentation Package Sponsor    Co-Sponsor    Lunch Sponsor  
 Dinner Sponsor    Cocktail Sponsor    Advertiser for the above conference\*.  
 Associate Sponsor

(Please read the previous page and tick the desired option)

Particulars of Remittance of Fee: DD/Cheque to be drawn in favour of "Actuarial Society of India"

DD/ Cheque No.

Dated

Drawn on

For Rs./US\$

### Details of Sponsor

1. Name of the Company

2. Mailing Address

3. Country

4. Tel :

Fax :

5. E-mail

(Please send the names of delegates to be nominated to the conference separately)

# Delegate Fee

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### **Cancellation Policy :**

*Request received in writing before 7th February, 2006 will be considered for cancellation. A 20% handling charge will be deducted from the total amount deposited towards the delegation fee and the rest refunded by cheque. No amount will be refunded after 8th February, 2006.*



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Delegate Category	Residents of India and other SAARC countries (In Indian Rs.)	Residents of rest of the world (In US Dollars)
a. ASI -Fellow & Affiliate Members	2,500	85
b. ASI -Associate Members and other Student Members	1,000	60
c. Other than ASI Members	5,000	260

The delegate fee to be payable by cheque/DD drawn in favour of "Actuarial Society of India", Mumbai.

Cheque/DD for Rs. \_\_\_\_\_ No \_\_\_\_\_ Dated \_\_\_\_\_  
Drawn on \_\_\_\_\_

Please note that the delegation fee includes the Convention Kit, lunches on both days, cocktail and dinner. It does not include the air fare, hotel stay or any other incidental expenses.

Please indicate your interest by ticking the appropriate box. It will help us to plan better

Code	Subject Group	Submission of Paper	Participation in the Discussion	
			10.03.06	11.03.06
01	Life Insurance			
02	General (Non-Life) Insurance			
03	Pension and Social Security			
04	Health, Long Term Care, Mortality and Morbidity			
05	General Actuarial Topics			

# Registration

# Form

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I am/ We are (Tick the appropriate)

- ASI -Fellow and Affiliate Member  
 ASI -Associate and other Student Member  
 Other than ASI Members

Name of the delegate(s)

1	Designation	E-mail
2	Designation	E-mail
3	Designation	E-mail

Organisation

Mailing Address

Pin

Telephone(s) Fax

Signature of the authorised  
person of the company





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