The Microinsurance Network Releases its 2019 Annual Report

The IAA has been an institutional member of the Microinsurance Network (MiN) for a number of years, with the Microinsurance Working Group (MiWG) being active in the MiN’s activities. The MiN, which recently released its annual report, is the global multi-stakeholder platform for the microinsurance industry and experts to work together on emerging inclusive insurance topics. The report highlights both the growing international concern about the impacts of climate change, natural disasters and, of course, pandemics on vulnerable communities, and the role that insurance can play.

These kinds of challenges also present opportunity, which is well summarized by Doubell Chamberlain, Chair of the MiN Board: “With climate and health disasters fast becoming the new normal, insurers have a unique opportunity to go beyond ‘business as usual’ and help governments, businesses and households manage the risks they face. The industry’s actions now will determine its relevance after the crisis.”

Membership of the MiN provides the IAA with both a seat at the international inclusive insurance table where the latest thinking is shared, and the ability to influence the dialogue where relevant. It also provides an opportunity for the IAA to network and build relationships with other organizations active in the inclusive insurance space. Individual members of the MiWG can join the MiN under the IAA’s institutional membership. Please contact MiWG Chair Nigel Bowman if you are interested in joining the Network.

2019 ANNUAL REPORT

We are pleased to announce the release of our 2019 Annual Report (version française)
NEWS FROM MEMBER ASSOCIATIONS

Deutsche Aktuarvereinigung – Germany

*DAV carries out its examinations as home exams*

Due to the spread of COVID-19 and the related occupational travel restrictions, in June the latest examinations of the DAV, the German Association of Actuaries, were carried out as a "home exam" for the first time. This alternative format allowed the examinees to take the exams on the scheduled day regardless of location (e.g. from their home or office) and without any travel activity. At the time of the exam, the test items were available for download on a secure portal on the DAV website once participants logged in. The solutions had to be submitted digitally within a fixed time frame, together with a self-declaration of compliance. The technical process ran on all four examination papers without complications. A total of 1,708 candidates took part in this year’s spring exams.

*DAV member survey on continuing professional development and events*

The DAV annually conducts a survey among its members to determine the level of satisfaction and future fields of action. Following the topics of the last two years, “Voluntary work and membership” and “Information and communication”, this year’s survey focused on continuing professional development (CPD) and events.

Overall, the DAV CPD system has received very positive feedback. CPD activities offered by the association play an important role for more than three-quarters of the membership. In addition, the results clearly show that our members consider data science, risk management and investment topics as the most important CPD areas for the near future.

With a participation level of nearly 26 per cent, the results of the survey provided the DAV with valuable insights, which will form the basis for further improvements of the CPD system.

*actuvview*

*Online conference to take place in September*

For the first time, actuvview will be hosting its own online event: the actuvview online conference (aoc2020) on September 24–25. This conference will bring together stakeholders and experts from the global actuarial community to discuss the latest actuarial topics and more. Under the overall theme “future | actuary”, the aoc2020 will feature a series of sessions on current developments in the actuarial profession and address future challenges for actuaries inside and outside the financial industry in the age of digital change.

Last month, the call for presentations ended, with 20 submissions by actuaries from six countries. Actuvview is currently screening these proposals and combining them with about a dozen other presentations and keynote speeches that were received from partners within the industry and beyond. Stay tuned for the release of the program on the event page.

*Institute of Actuaries of India*

The Institute of Actuaries of India invites ‘Expression of Interest’ from Interested Member’s/Academician’s/Author’s from actuarial bodies to develop the study material for the Actuarial Examinations.

Please [click here](#) to view the ‘Expression of Interest’ and [click here](#) to download the ‘Syllabus’.

The last date to submit the Expression of Interest is 30 July 2020, we would request you to share the ‘Expression of Interest’ with your Member’s/Academician’s/Author’s.

For any queries, please get in touch with Mr. Gururaj Nayak, Head of Operations at [hod@actuariesindia.org](mailto:hod@actuariesindia.org) .
Casualty Actuarial Society

CAS transitions all 2020 exams to computer-based testing

All Casualty Actuarial Society (CAS) exams that will be administered in the autumn will be delivered via computer-based testing (CBT). While the CAS previously announced that its multiple-choice exams, MAS-I and MAS-II, would be the only exams transitioning to CBT in the autumn, uncertainties about the effects of COVID-19 necessitate also shifting CAS Exams 5–9 to CBT. The CAS is partnering with Pearson VUE, a CBT company that delivers over 16 million exams per year and has more than 30 years’ experience in the assessment industry. CAS exams will be delivered through Pearson VUE’s network of Pearson Professional Centers at more than 300 locations globally. For additional information, read the full announcement.

CAS announces winners of university award program

The CAS is pleased to announce that McMaster University, Middle Tennessee State University, Temple University, and the University of Illinois at Urbana-Champaign are the winners of the 2020 CAS University Award Program. The annual program is designed to celebrate and honour universities that share the society’s commitment to fostering the development of the next generation of property and casualty actuaries. The selection process is extremely competitive, with nearly 40 schools worldwide having sought recognition through this program. This year’s honorees represent a diverse set of schools, from larger actuarial programs in Temple University and the University of Illinois, a two-time winner, to a smaller program in Middle Tennessee State University. McMaster University is the second Canadian school to be recognized since the program’s inception in 2016.

New issue of Variance journal released

The newest issue of Variance features seven new papers covering topics such as workers’ compensation, ratemaking and loss rating. Variance is a peer-reviewed journal published by the CAS to disseminate work of interest to casualty actuaries worldwide. Its focus is original practical and theoretical research in casualty actuarial science. To view the full issue, visit variancejournal.org.

For more information on these announcements and other CAS news, please visit the CAS website.

Society of Actuaries

Hong Kong and Singapore regulators acknowledge the SOA’s General Insurance Fellowship track

The educational track on General Insurance of the Society of Actuaries (SOA) was recently recognized by both Hong Kong and Singapore regulators. The Hong Kong Insurance Authority and the Monetary Authority of Singapore have acknowledged Fellows of the SOA with the General Insurance track as qualified actuaries in their respective markets.

Simon Lam, Chair of the SOA’s Greater Asia Committee, said: "We are glad to have the Hong Kong Insurance Authority and the Monetary Authority of Singapore recognize the education that actuaries gain through our General Insurance fellowship track.

"We look forward to [continuing] our work with employers, academics and actuaries in the region on property and casualty insurance and other key topics of interest."
NEWS FROM WORKING GROUPS

Mortality Working Group

By Marc Tardif, Chairperson

The Mortality Working Group (MWG) is pleased to inform you that MWG Update #15, following the virtual meeting held on May 27, is now available for your information and interest. It can be found on the IAA website in 13 languages. Please feel free to share this information as you wish, within your own actuarial association and to contacts on LinkedIn, Facebook and similar channels. The MWG Update can be forwarded for information and reference, as well as the link to the page on the IAA website.

UPCOMING EVENTS

International Actuarial Colloquium 2021: Global Pandemic - Beyond the New Normal

Hong Kong - April 26 - 28, 2021

The Colloquium is co-sponsored by the Actuarial Society of Hong Kong (ASHK) and International Actuarial Association’s Life and Pensions, Benefits and Social Security Sections. This 2.5 day event will be held from 26 to 28 April 2021 (Monday through Wednesday) at the Kerry Hotel in Hung Hom. Carrying the theme: “Global Pandemic – Beyond the New Normal”, the Colloquium aims to examine lessons learned and explore future options in light of the pandemic. The effects of the pandemic are pervasive and will impact virtually all aspects on insurers’ and pension funds’ business models, including regulation, social protection, capital, investments, risk, products, customers, and distribution. We expect over 300 attendees including insurance executives and senior actuaries from Asia and around the world.

The Colloquium will also be a great opportunity to showcase to an international audience the Hong Kong’s leading insurers and financial services providers and the leading role Hong Kong has played in fighting the pandemic.

Save the date in your calendar and visit the Colloquium Website. The Call for Papers will be released in August.
Actuarial Colloquia Orlando 2021


The actuarial field related to non-life insurance and the financial industry continues to evolve, making it vital for professionals from around the world to share ideas that lead to innovations and improvements. In the spirit of pushing ideas forward, we present the 2021 Actuarial Colloquia, which comprises the AFIR-ERM (Finance, Investment & Enterprise Risk Management) and ASTIN (Non-Life Insurance) Sections of the International Actuarial Association. The Casualty Actuarial Society is delighted to host the 2021 Actuarial Colloquia in Orlando, Florida, USA. These colloquia will bring together the best actuarial researchers and practitioners, along with their papers exhibiting the latest actuarial and scientific techniques.

Save the date in your calendar and visit the Colloquium Website. The Call for Papers will be released shortly.

2022 International Congress of Actuaries – Australia

The world's best thinking about the world's biggest problems

Right now COVID-19 is isolating us and, while today’s connections are all about email, Teams and Zoom, in 2022 actuaries from around the world will have a chance to get together, face to face, to test their thinking and share their experiences and analyses of the big issues our clients ask us to solve. The pandemic, its aftermath and how actuaries can contribute to a global recovery will be key topics.
Program

The 2022 International Congress of Actuaries (ICA2022) will take place in Sydney from April 3–7, and as the program develops, the organisers will be in touch with more detail on speakers and topics. However, they already know the event will feature over 100 presentations from speakers from around the world. There will be a mix of keynote, plenary and workshop formats to suit every delegate’s learning preferences.

Planning has begun on some exciting social activities to showcase Sydney and Australia, including a welcome event, gala dinner and closing event.

Experience Australia

If you are travelling from overseas, Sydney’s sparkling harbour and the bridge and Opera House that make it so famous await you. So do a range of sophisticated after-conference events, great food and wines of every vintage. Sydney is the gateway to the rest of Australia, with its natural beauty, brilliant beaches and vibrant social culture. For many Congress delegates it will be the perfect jumping-off point for Asia – whether for business or pleasure.

Next steps

Registration will open mid-2021 with exciting early-bird discounts. In the meantime, you can:

- Start thinking about ICA2022 and what it could mean for your CPD budget, sponsorship strategy and team-development plans;
- Continue to visit the event website for ongoing updates; and
- Make sure the dates are in your diary.

Thank you for your ongoing interest in ICA2022. If you have any questions, do not hesitate to get in touch.

Sponsorship

If your organization wants to support the profession, promote your brand and give your people and business greater exposure in the Asia-Pacific region, contact Jules Gribble, Chair of the ICA2022 Sponsorship Committee.

EAA – European Actuarial Academy

Online sessions for the second half of 2020

As the European knowledge centre for actuaries, the EAA is offering a broad variety of attractive actuarial training topics within the next months. Below is an overview of upcoming web seminars:

- **Actuarial Data Science: Innovative Products Utilizing AI and ML Opportunities, September 7**
  In this webinar, the EAA will provide an overview of why and how the new methods and paradigms subsumed as “actuarial data science” will change the business landscape in the insurance industry – and the caveats specific to these particular applications. Sign up to learn:
  - About the close connection between new methods and new data sources, and why just one of them is not enough to turn a profit;
  - About a critical look at (probably?) overhyped concepts and their realistic potential; and
  - Why agile development is not a requirement of data science, but a consequence.
• **Artificial Neural Networks Basics, September 14**  
This webinar will give participants an elementary introduction to the idea, mathematics and implementation of artificial neural networks. In addition to describing the theoretical foundations, the organisers will implement artificial neural networks in R and Python as examples and apply them to concrete problems.

• **Actuarial Data Science: A Closer Look at Feature Generation from Unstructured Data, September 21**  
This webinar will provide an overview of the field of data engineering for model development. The selective focus of this event is to broaden the practitioner’s understanding of working with unstructured and contextual data sets from both programmatic and pragmatic perspectives.

• **Big Data and Anti-Discrimination – Lessons Learned from Unisex-Tariffs, October 6**  
The objective of this webinar is to present an alternative approach to implementing anti-discrimination in pricing of risk products in regard to gender as well as other risk factors. Furthermore, it should be the start of a discussion about anti-discrimination and how to avoid it.

• **Measuring the Financial Side of Climate Risk – Actuarial Approaches, October 28**  
The objective of this webinar is to provide the participants with an overview of the state-of-the-art approaches to the challenge climate change poses to insurers and, in particular, to actuaries. Starting with the definition of climate change from a financial perspective, the webinar will offer an introduction to climate risk taxonomy, a review of the methods actuaries are currently developing worldwide to measure it, and insights on both insurance approaches to climate risk management and supervisory expectations.

Please visit actuarial-academy.com for further information about these and other EAA events.

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### Casualty Actuarial Society

**CAS opens registration for Virtual Casualty Loss Reserve Seminar**

This year the CAS and the American Academy of Actuaries are proud to present the Casualty Loss Reserve Seminar (CLRS) as a completely virtual event, from September 15–17.

This virtual meeting has opportunities for education, networking and meeting with exhibitors, all within an immersive environment designed to make you feel like you are at an in-person meeting — with no travel nor additional expenses, and from the convenience of your desk. The CLRS provides a forum for presenting and discussing significant issues in loss reserving.

For information on registration, visit casact.org/clrs.

### Conference of Consulting Actuaries

**2020 CCA meeting goes virtual**

The 2020 Conference of Consulting Actuaries (CCA) Annual Meeting has gone virtual. It will have everything you have come to expect from the in-person event, including 70 sessions in a variety of practice areas, up to 36.5 CPD credits, multiple networking activities, compelling speakers and more. The meeting has been designed so that you will be able to balance both your professional and educational needs.

Save the dates: October 19–21 and 26–28. Registration will open soon, and for more information visit www.ccactuaries.org.
International SOA Professional Development Events

Join the SOA for these professional development events:

- **R-Coding for a Big World Analysis Webcast**, July 30, 7:30–9:00 p.m. HKT (Hong Kong Time).
  The initial part of this webcast will offer an overview of R: what it is, what packages might be useful and how to integrate them into a final analysis. The second part will introduce Advanced R, creating captivating interactive visuals. Participants will learn how to efficiently analyze large datasets, highlight the main conclusions and showcase memorable graphics using tidyverse, ggplot2, DT, plotly, shiny and other packages.

- Save the date for the [SOA Asia-Pacific Annual Virtual Symposium](#), September 28–29.

**OTHER NEWS**

**Actuarial Association of Europe (AAE)**

The AAE issued a press release in response to the European Commission’s paper *Best Practices in Relation to Relief Measures Offered to Consumers and Businesses in the Context of the COVID-19 Crisis*.

For more information, please visit the news item on the [AAE website](#).

**Secretariat Office Closure**

A reminder to our members: the Secretariat office will be closed from July 27–31, and August 3.