

ASTIN NEWSLETTER

Mar–Apr 2022 | ASTIN, the Non-Life Section of the International Actuarial Association

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Dear members,

Welcome to the March-April 2022 edition of ASTIN Newsletter. This is a general update of ASTIN activities over the past two months as well as its future planned activities.

Annual General Meeting



As part of the 2022 online colloquium, ASTIN will hold its Annual General Meeting (AGM). This will take place on 24 June at 1300 Central European Summer

Time. Among other business, at the AGM we will recognize the service and contributions of Frank Cuypers, who is stepping down from ASTIN board, where he has served as chair for the past five years.

Also at the AGM, we will conclude voting and announce the newly elected board member who will be chosen by the ASTIN membership. Members should be on the lookout for communication about the candidates around 25 May. Voting will commence on 1 June.

Online colloquium keynote speakers



Don't forget that the Actuarial Colloquia 2022 will have a fully online format. As usual, we are very excited about our keynote speakers. This year, colloquium attendees will hear from Greg Taylor, who will talk about "Model error and its estimation, with particular application to loss reserving".

More details about this year's colloquium may be found here: <https://actuarialcolloquia2022.org/>.

83rd Convention of the German ASTIN Chapter

The German ASTIN chapter held its 83rd meeting in Bonn on April 28, 2022. Organized for an audience of about 150 attendants by Roland Voggenauer and Matthias Scherer topics included reports from the non-life committee of the German Actuarial Society (DAV), provided by Detlef Frank, and from the Working Party on Climate Change led by Peter Mangold.

Later Peter Lutum of ERGO talked about the challenges which the Corona pandemic and other unusual phenomena pose to modern re-insurance.

More technical presentations dealt with single claims reserving (Alexander Rosenstock) and parameter uncertainty in modelling large losses (Rene Stephan).

Finally, Axel Bücher of Düsseldorf university presented approaches to statistical analysis of extreme events which seamlessly led back to the opening session on climate change.

The meeting was held in a hybrid format for the second time, with physical attendance clearly increasing, but we expect hybrid to be the format of the future. Nonetheless most participants clearly pointed out that one of the major reasons for attendance is to have personal meetings and the opportunities to network again.

Our next convention will be at the 2-day autumn meeting of DAV in Mainz in mid-November 2022.

Masterclasses

ASTIN Masterclasses is a series of online masterclasses on a wide range of non-life insurance topics taught by the greatest minds of the actuarial profession and renowned authorities on risk and insurance. They are fully interactive covering topics from such key areas of interest as financial stability and enterprise risk management, regulatory changes, data science and artificial intelligence in insurance, climate change and catastrophe risk, cyber risk, and InsurTech and disruptive technologies.

Our Masterclasses are designed for risk and actuarial professionals, ranging from analysts to C-suite executives, of any level/experience. The cost to ASTIN members is nothing! Just login with your normal ASTIN website account to access the video content.



Our first masterclass is " Model Risk Management – The Quest for a Unifying Approach", given by Andrew Smith, assistant professor in the School of Mathematics and Statistics at University College Dublin and an Honorary Fellow of the Institute of Actuaries.

This 8-part ASTIN Masterclass uses a series of examples to highlight quantitative approaches to model risk management, using examples related to underwriting risk, stochastic reserving and the modelling of asset price changes. Andrew offers tips for actuaries pressured into expressing undeserved confidence in risky models, together with tips better to support

decision making in the context of uncertainty.

You can now access the 8-part series of this first Masterclass, by clicking [this link](#). Don't forget to watch the trailer video!

ASTIN webinars

On 4 March, Ron Richman and Andreas Tsanakas presented on the topic of “Discrimination-free Insurance Pricing”. This talk focused on a simple formula for non-discriminatory insurance pricing, based on the assumption that certain policyholder information is not allowed to be used. A recording of that webinar may be found at [this link](#).

On 27 April, Arthur Charpentier presented on the topic “Fairness and Discrimination in Actuarial Pricing”. The talk presented an overview of issues actuaries face when dealing with discrimination. Since the beginning of their history, insurers have been known to use data to classify and price risks. As such, they were confronted early on with the problem of fairness and discrimination associated with data. By looking into earlier debates on discrimination, the talk showed that some algorithmic biases are a renewed version of older ones, while others seem to reverse the previous order. A recording of that webinar may be found at [this link](#).

For information about future ASTIN webinars please refer to the [‘Our Activities’](#) page on the ASTIN website. If you are interested in proposing a webinar, please contact [Brian Fannin](#).

Forthcoming Events

IAA Meetings

Sydney, Australia 22 May — 24 May 2023

Montreal, Canada — October 14-16, 2022

Seoul, South Korea — May 2024 (TBC)

ASTIN Colloquia

20-24 June 2022 - Virtual

<https://actuarialcolloquia2022.org/>



2023 — 28 May - 1 June, Sydney, Australia

ASTIN Colloquium will be held as part of 32nd ICA.



2026 - Tokyo, Japan

ASTIN Colloquium will be held as part of 33rd ICA.



Resources

Don't forget the following resources which have a lot of information about ASTIN, and its research:

[ASTIN Annual Report](#) | [ASTIN Bulletin](#) | [ASTIN Video](#) | [ASTIN Newsletters](#) | [ASTIN website](#)

Also, please follow us on social media: [LinkedIn](#), [Twitter](#) and [Facebook](#).

Contacts

Key contacts on the ASTIN Board

- [Frank Cuypers](#) [Chairman]
- [Axel Wolfstein](#) [Secretary]