CONVENTION A
19-23 September 2022 | online

Under the theme ‘Connecting Knowledge’, this year’s event will set a new standard for online conferences in the international actuarial community. From 19 to 23 September 2022, the EAA with support of www.actuview.com will organise the 1st CONVENTION A as an online only conference. More than ever before, actuarial institutions and high-ranking keynote speakers will provide an exciting and inspiring program on today’s most relevant issues for... read more

Web Session: Dependence Between Longevity and Financial Risks
4 October 2022 | online

The purpose of this web session is to revisit the valuation of some life insurance products in a financial and longevity stochastic environment with potential correlation between these two risks. We will start from the very basic actuarial formula and present first our analysis using a simple bivariate correlated binomial model. Then, we will... read more

Web Session: IFRS 17: Scope and Unit of Account
5 October 2022 | online

As first step in applying IFRSs to contracts which potentially might qualify to be in the scope of IFRS 17, it is necessary to identify the potential unit of account under IFRS 17, as referred to as “contract” under IFRS 17, which is the basis of considering whether it is within the scope of IFRS 17. We will discuss the considerations to be made in... read more

Web Session: Non-Life Pricing Using Statistical Techniques with R Applications
10-13 October 2022 | online

The aim of this web session is to present some advanced actuarial/statistical techniques used in non-life pricing or underwriting, focussing on selected practical problems faced by pricing actuaries and product managers. The web session will alternate between methodological concepts, practical examples shown by trainers and case studies... read more

Web Session: Macro-Level Actuarial Reserving Models
20/21 October 2022 | online

Over time, the understanding of all the assumptions behind the typically used reserving models can have grown a bit stale, and more recent developments might not have percolated all the way to the day-to-day practice. This web session will help the participants to overcome this... read more

Web Session: Whistleblowing - Practical Education for Actuaries
24 October 2022 | online

A requirement to speak up, or to blow the whistle, is part of the ethical, regulatory or professional responsibility of an actuary in most countries. This can cause situations where an actuary can feel stuck between a rock and a hard place. If they blow the whistle, they can face significant personal hardship. And if they fail to blow the whistle... read more

Please find further information about our seminars and all upcoming events on our website: actuariacl-academy.com
Imagine you were tasked with projecting a risk profile for your company for the coming 5 years in 2018. Would you have included a pandemic, a war in Ukraine and the climatological effects we are currently confronted with? Would you have considered the underlying changes in society which may cause some further risk events, we are currently not … read more

For more than two years now, we have involuntarily found ourselves often in unknown territory, maybe even too often! Things that had never been imagined in any scenario analysis did happen. We needed and still need to quickly adapt to an ever-changing environment as we don't know what the future holds for us. While trying to juggle with … read more

Machine learning is currently on everybody's lips and seems to be a hot topic for many companies. But what is the story behind machine learning and does it really help us to make more accurate predictions? Are we able to implement systems with the ability to automatically learn and improve from experience without being explicitly programmed … read more

In the context where further new capital models are under recent development, especially in Europe under Solvency II, the aim of this web session is to provide an overview of the recently developed modelling techniques related to the derivation of full distributions for the calculation of the capital requirement within Internal Models. The web.... read more

Inflation comes with many challenges for businesses in general and insurance business in particular. Due to the long term nature of the business inflation can be very toxic. This is especially true for situation of negative real interest rates, which we have seen for some time now. The situation has changed since the Ukraine war. The FED is now increasing … read more

With the rise of digital economy, cyber risk has become a major concern for all customer segments. The cyber-insurance market is increasingly developing but with important uncertainties on the real value of the guarantees, due to the nature of the risk itself. The emerging and evolving nature of cyber risk, its potential systemic, with potential very … read more
Web Session: Deep Learning with a Focus on Text Analysis
24/25 November 2022 | online
In computational science, deep learning probably is one of the most heralded techniques of present time and recent history, mainly due to its versatility and impressive achievements likewise. Indeed, applications of deep learning range from beating the (human) world champion of the highly complicated Go game to the promise of deploying ...

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Web Session: Introduction to Natural Catastrophe Modelling
28 November 2022 | online
Natural Catastrophe Models are a key ingredient for the assessment of Nat Cat risk. Questions like “What losses do we expect from catastrophic events on average?” and “What losses do we need to expect in the worst case?” are becoming more and more relevant, in particular considering climate change. Natural Catastrophe Models try to answer...

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Web Session: Actuarial Data Science Introplication
30 November/1 December 2022 | online
Due to technological progress in connection with Data Science and Digitalization, summarized under the buzzword Big Data, a plethora of opportunities and challenges for the industry is arising. Technological developments have now also reached the insurance industry and thus have a direct impact on the working world of actuaries ...

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Web Session: Communication for Actuaries
27-30 March 2023 | online
The work that actuaries perform plays an important role in society and in a wide variety of areas as the profession is also developing in non-traditional fields. The most common challenge in your work often refers to communicating your findings, results, ideas and arguments to various stakeholders (e.g. non-actuaries) who don't have that ...

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Web Session: Non-Life Pricing Using Machine Learning Techniques with R Applications
17-20 April 2023 | online
The aim of this web session is to present some advanced actuarial/statistical techniques used in non-life pricing, competition analysis and profitability analysis. The web session focuses on some practical problems faced by pricing actuaries and product managers and presents some new techniques used in non-life pricing in order to ...

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Web Session: Understanding IFRS 17
2/3 May 2023 | online
In 2017, after more than two decades of debates, outreach and Exposure Drafts, the IASB finally published the new IFRS 17 standard for Insurance Contracts. Following an additional three years of further debates on several actuarial and accounting-related aspects of the implementation, contributed by various stakeholders, the IASB issued ...

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EAA Advanced Training

CERA

Based on the 2011-implemented education and examination system of the German Actuarial Association (DAV), the EAA offers a series of training courses and exams (through DAV) to study for the CERA designation, e.g.:

- CERA, Module B: Taxonomy, Modelling & Mitigation of Risks, 26-30 September 2022 | online
- CERA 0: A Refresher Course in Financial Mathematics and Risk Measurement, 5/6 December 2022 | online
- CERA, Module A: Quantitative Methods of ERM, 13-15 February 2023 | online
- CERA, Module C: Processes in ERM, 20/21 March 2023 | online
- CERA, Module D: ERM – Economic Capital, 22/23 March 2023 | online

Please visit www.ceraglobal.org to get information if your association is entitled to issue the CERA designation. For more information please also feel free to contact the EAA directly.