EAA e-Conference on
Data Science & Data Ethics

29 June 2021 | online

As the leading provider of high-class actuarial education and CPD activities in Europe, the European Actuarial Academy (EAA) will be hosting its second e-Conference on "Data Science & Data Ethics" with the aim

to present up-to-date solutions to technical problems,

to share best practices and personal insights

as well as to offer a forum for actuarial and data science experts.

The actuarial focus has changed significantly over the last couple of years. Computational power is increasing with exponential growth, in addition more and more data is available. This combination puts the actuarial profession into a position where a new understanding has to be developed on today's possibilities of actuarial science and its ethical implications. The new role of actuaries within big data and ongoing digitalisation is not yet fully defined. Best practice experience sharing and exchange of ideas is needed. The EAA is delighted to offer all interested actuaries and other experts a forum for knowledge exchange:

On 29 June 2021, the second EAA e-Conference on "Data Science & Data Ethics" will take place live and virtually. The programme will combine keynote speeches with food for thought from well-known experts and selected talks from professionals through this CALL FOR PAPERS.

The following topics are open for submission:

- Use cases – Predictive Analytics in insurance
- Use of unstructured data in actuarial tasks
- Enhancing the actuarial role
- Big Data in pandemic modelling
- Regulation in the context of trustworthy AI
- Explainable Artificial Intelligence (XAI)
- Use of consumer data to improve actuarial models
- Data storage: Modern approaches in times of Big Data
- Using modern statistical methods in traditional actuarial tasks in insurance and pensions
- Actuarial approaches using big data outside traditional fields
- Dynamic pricing – adjusting traditional pricing methods

Submissions of related topics not listed above are welcome as well.

How to submit your proposal:

Please send your submission for a presentation at the EAA e-Conference "Data Science & Data Ethics" including an abstract (approx. half a page) and a short CV of the presenter to submissions@actuarial-academy.com. Please use our Word template for your submission.

Presentations should provide an in-depth look at experiences, research findings, case studies, solutions, or future trends. Please state clearly why your contribution will arouse sufficient interest among the conference delegates. Your presentation time at the conference will be 30 minutes. The language of the e-Conference will be English.

Deadline for handing in submissions is **1 March 2021**. Thereafter, the programme will be created and applicants will receive feedback. The programme is planned to be published on 22 March 2021.

Accepted **speakers** will benefit from a **fee-free participation** at the e-Conference. This special offer is valid for a maximum of up to two speakers per presentation slot.

Please make sure to stay informed…

…by subscribing to the EAA newsletter, or visit www.actuarial-academy.com for more information.

We are very much looking forward to receiving your ideas and submissions and to welcoming you to our e-Conference this June!